

THE JOURNAL OF **ELECTRICAL WORKERS AND OPERATORS**

OFFICIAL PUBLICATION
INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

JUSTICE

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May, 1916

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AMERICAN FEDERATION
OF LABOR IN ALL ITS
DEPARTMENTS

DEVOTED TO THE CAUSE OF
ORGANIZED LABOR

EDUCATION



Most Powerful Diagonal Nipper Made

1 Lb. Handle Pressure=20 Lbs. Cutting Pressure

The strongest cutting plier made for its size. Equal to any compound nipper. The most practical drop-forged steel tool for electricians and mechanics. Polished head and gun-metal finish, scientifically shaped handles that fit the hand like a glove. This is just one of the styles of

"RED DEVIL" MECHANIC'S TOOLS

—a complete line of Side Cutters, Pliers, Nippers, Connectors, Climbers, Haven's Clamps, Chisels, Bits, Screwdrivers, Hack-Saws, etc.

—Send 85c for sample "RED DEVIL" Diagonal Nipper, style No. 542, size 6½ inches. TOOL BOOKLET SENT ON REQUEST.

Smith & Hemenway Co., Inc. 105 Chambers Street
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Union Made

"Mephisto"

Union Label



If you have not used this Bit, please do so at once. Any Electrician that does not like it better than any Bit he ever had, can get his cash back.

Gentlemen, is this the kind of a guarantee you like to see on Union Label Goods? Now, it's up to you.

Manufactured by **W. A. Ives Mfg. Co., Wallingford, Conn.**

Fitchburg, Mass, December 17, 1914.

The W. A. Ives Mfg. Co., Wallingford, Conn.

Dear Sir: I am sending you under separate cover a No. 9, 11/16 "MEPHISTO" Bit which I was using when I struck a nail. I forced the bit through—it cut the nail off and the nail came out wound around the worm of the bit. I am an electrician and use a good many bits, but have never found any that would stand up the way the "MEPHISTO" Bits do. This bit I am sending you is practically unhurt despite its experience.

You may use this as a testimonial if you wish.

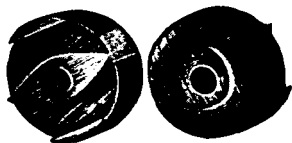
Respectfully yours,

FRED A. HAUNANT,

Care Bruce Huestis Elec. Co., Fitchburg, Mass.

FAH. CEH.

Blake Compressed Cleats



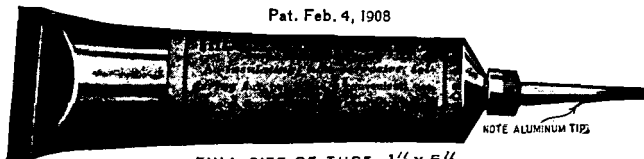
Pat. July 1906

Convenient to carry and to use. Will not collect dust and dirt nor get on tools in kit. You can get the soldering flux just where you want it and in just the desired quantity.

BLAKE
Signal & Mfg. Co.
251 Causeway St.
BOSTON :— MASS.

BLAKE TUBE FLUX

Pat. Feb. 4, 1908



FULL SIZE OF TUBE, 1" X 5"

Blake Insulated Staples



#3

5 Sizes

Pat. Nov
1900.



#6

NOTE ALUMINUM TIPS

When writing mention The Journal of Electrical Workers and Operators.

The Journal of Electrical Workers and Operators



OFFICIAL PUBLICATION
OF THE
International Brotherhood of Electrical Workers

Affiliated with the American Federation of Labor and
all Its Departments.

OWNED AND PUBLISHED BY
THE INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

CHAS. P. FORD, International Secretary,
GENERAL OFFICES: REISCH BUILDING
SPRINGFIELD, ILL.

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This Journal will not be held responsible for views expressed by correspondents.

The tenth of each month is the closing date; all copy must be in our hands on or before.

Second Class privilege applied for at the Post Office at Springfield, Illinois,
under Act of June 29th, 1906.

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**OFFICIAL PUBLICATION OF THE INTERNATIONAL
BROTHERHOOD OF ELECTRICAL WORKERS**

Second Class privilege applied for at the Post Office at Springfield, Illinois, under Act of June 26th, 1906

VOL. XV, No. 10

SPRINGFIELD, ILL., MAY 1916.

Single Copies, 10 Cents
25c per Year in advance

Harmony in Railway Department of A. F. of L. Restored

The dispute arising over the circular letter sent out concerning the calling off of all Illinois Central and Harriman Line strikes by the rail way department, which threatened to disrupt the Railway Federations, was given a full and complete airing at the recent convention of the department at Kansas City.

For the information of our members, and at the request of the convention we print herewith the report of the committee of the whole, which considered the matter and action of the convention thereon.

Tuesday, April 18, 1916.

Afternoon Session.

The committee of the whole thereupon went into session at 10:30 o'clock on Wednesday, the 12th day of April, 1916, and remained continuously in session during all that day, and during the 13th, 14th, 15th and 17th days and up until 2 p. m. of Tuesday, the 18th day of April, 1916, at which time the committee arose and reported to the convention as follows:

President Wharton of the Railway Employees Department in the chair.

REPORT OF THE COMMITTEE AS A WHOLE.

We, the committee of the whole, have heard all of the evidence produced in the case of President Jas. W. Kline vs. International Association of Machinists. After four and one-half days investigating this case the following resolution was adopted:

RESOLUTION.

Whereas, President Kline did write a letter to his Official Family under date of June 29, 1915, and

Whereas, a wrong construction has been placed upon this letter which has reflected upon the character and reputa-

tion of the General Officers, as well as President Kline, in the matter of conducting the strikes on the Illinois Central and Harriman Lines, and

Whereas, President Kline denies and repudiates the interpretation placed upon his words, and emphasizes the fact that he never intended to infer that any of the General Officers accepted any moneys or other consideration in the settling of those strikes, therefore be it

Resolved, That this Convention request of President Kline that he issue a letter explaining that he has been misunderstood, and is willing to counteract as far as it is consistent to, and undo the harmful impression, as to the integrity of the General Officers, and that this letter be given publicity to an extent equal to his former letter, and be it further

Resolved, That President Johnston be requested to withdraw his charges against President Kline, and be it further

Resolved, That we request that the Executive Council of the Railway Employees Department eliminate the censure of President Kline, and be it further

Resolved, We, your committee, also request that this report be published in all official journals affiliated to the Department for three consecutive months beginning first publication after the conclusion of this convention.

Chairman Noonan (Vice Pres. Electrical Workers) of the committee of the whole thereupon moved the adoption of the report, which motion was duly seconded, and carried by unanimous vote of the convention.

And thus ended the most bitter dispute in the history of the Department.

A triumph of reason over personal spleen that bespeaks unity now and insures success for the future.

Plenty of Work, Wages Going Up

U. S. Government Employment Service Reports More Jobs Than Applicants.

Call Emanating From Canadian Sources for 30,000 Farm Laborers Discounted by American Consul-General—Dominion Workmen Also Protest Importation of Foreign Labor.

As the season advances the demand for help in nearly every line of industry is increasing throughout Pennsylvania, West Virginia and Delaware, according to United States government officials in charge of what is officially known as Zone 3 of the Federal Employment Service, which is composed of the above named states, and whose offices are located at 135 South Second Street, Philadelphia, Pa., with a sub-branch in the Berger Building, Pittsburgh, Pa.

Opportunities for labor, both skilled and unskilled, including farm help and domestics, are becoming so numerous that at times they exceed the number of applicants, and it is therefore unnecessary for any one really desiring work in these lines, to be without employment, and with constantly increasing wages at that.

Under these circumstances it is altogether unlikely that the call for 30,000 farm laborers, emanating from Canadian sources, urging workers to migrate to that country, will meet with much response, particularly in view of the fact that the American Consul-General at Vancouver, B. C., in a dispatch to the Department of State, describes the Canadian situation in part as follows:

In this connection I have the honor to report that there are in Vancouver more than one thousand unemployed, and that many able-bodied men in this province are dependent upon public charity for the reason that they are unable to obtain employment.

Special efforts are being made to induce foreigners of military age, residing in this province, to enlist for overseas service, and it is practically impossible for an American citizen to secure employment here in any capacity. * * * It is reported through the Canadian immigration officials in Vancouver that a systematic endeavor is to be made this season to induce Americans to come to the northwestern provinces on the promise of profitable employment, notwithstanding the fact that there is, as stated above, a large number of unemployed in this province at the present time. * * *

There is no demand for mechanics or laborers in this part of Canada, and I have to recommend that this fact be made known through the press in the United States, as a means of warning American citizens against coming to British Columbia with the expectation of securing employment of that kind. Any considerable influx of mechanics or laborers into British Columbia at this time, would result in many being stranded in a foreign country, in which instance they would be urged to join the military ranks for overseas service, as a means of securing employment. In the endeavor to secure recruits among Americans, they are told by the military officers that they will not sacrifice their citizenship by enlisting for service in the British army.

A reference to the dispatch of the American Consul-General shows that there are a great number of unemployed in all branches of industry in this western province of Canada. It will, therefore, be seen that there exists no reason for the migration of American workmen to Canada. The labor organizations of that country, fully informed as to conditions there, earnestly protest against the coming of any workmen to the Dominion for fear of swelling the ranks of the unemployed.

At any rate there exists no necessity at this time for an American to leave his own country for the purpose of obtaining employment elsewhere; all that will be necessary for him to do, if he wants a job, will be to obtain one of the blank forms of the Division of Information at the nearest Post Office, thereon make application for such position as he is fitted for, and return the same to zone headquarters. Persons living in Pennsylvania, West Virginia or Delaware, desiring to use the United States Employment Service as a means to assist them in securing jobs, or in the case of employers desiring help, should call in person, or address United States Employment Service, 135 South Second Street, Philadelphia, Pa.; or Berger Building, Pittsburgh, Pa.



IN MEMORIAM

BROTHER E. R. MURPHY.

Whereas, the Almighty God in His infinite wisdom has deemed it wise to remove from our midst our beloved Brother E. R. Murphy, and,

Whereas, Brother E. R. Murphy was a true and loyal member of our Union and an honest and faithful workman; be it

Resolved, That we hereby express our heartfelt sympathy to his bereaved family in their hour of grief; and, be it further

Resolved, That our charter be draped in mourning for a period of thirty days, and that a copy of these resolutions be sent the bereaved family, that a copy be sent to the Official Journal of this organization and that they be spread on the minutes of the L. U. No. 21, I. B. E. W.

B. Chambers,
W. Todd,
Committee.

MOTHER OF BROTHER CLARENCE STULL.

Whereas, the Almighty God, in His infinite wisdom, has deemed it necessary to call from our midst the mother of our respected friend and brother, Clarence Stull; be it

Resolved, That we, the members of Local No. 46, I. B. E. W., take this means of expressing our heartfelt sympathy to Brother Stull and his immediate kin.

Although taken from those she loved most dearly, her name still remains in our memory; and, be it further

Resolved, That a copy be spread upon the minutes, a copy be sent to Brother Stull, and that a copy be sent to the International Office for publication in the Official Journal.

Adopted, April 4, 1916.

E. Wellard,
J. I. Price,
W. M. Elburt,
Committee.

WIFE OF BROTHER BENJ. J. EDWARDS.

Whereas, It has pleased our Heavenly Father in His infinite wisdom to remove from this earth by death, Mrs. Benj. J. Edwards, the beloved wife of our true and loyal brother, Benj. J. Edwards; therefore be it

Resolved, That, although taken from those she loved most dearly, her name still remains in our memory, and L. U. No. 87, I. B. E. W., takes this means of expressing our heartfelt sympathy to her bereaved husband and family, and this testimonial of our sympathy and sorrow be made a part of our records and a copy be sent to our Official Journal.

Leo P. Roach,
E. C. Stolley,
E. R. Wartman,
Committee.

ANDREW MEIER.

Whereas, the Almighty God in His infinite wisdom has deemed it wise to remove from our midst beloved Brother Andrew Meier; and,

Whereas, Brother Meier was a true and loyal member of our Union and an honest and faithful workman; be it

Resolved, That we as a Union in brotherly love, pay tribute to his memory by expressing our sorrow of his loss and extend to his family our deepest sympathy in their hour of bereavement; and be it further

Resolved, That our charter be draped in mourning for a period of thirty days, and a copy of these resolutions be sent to the bereaved family and a copy be sent to our Official Journal and that they be spread on the minutes of L. U. 87, I. B. E. W.

Leo P. Roach,
E. C. Stolley,
E. R. Wartman,
Committee.

LEANDER K. BARNES.

Whereas, the Almighty God in His infinite wisdom has deemed it wise to call from our midst our Brother Leander K. Barnes; and,

Whereas, Brother Barnes was a true and loyal member of our Union and an honest and faithful workman; be it,

Resolved, That we hereby express our heartfelt sympathy to his bereaved widow and family in this hour of grief; and, be it further

Resolved, That our charter be draped in mourning for a period of thirty days, and that a copy of these resolutions be sent to his bereaved family, that a copy be sent to our Official Journal and that they be spread on the minutes of L. U. No. 87, I. B. E. W.

Leo P. Roach,
E. C. Stolley,
E. R. Wartman,
Committee.

EMIL GUSTAFSON AND ANDREW L. FLEMING.

Whereas, the members of Local Union No. 125, of Portland, Oregon, are called to pay their last tribute to the memory of two of their most worthy members, Emil Gustafson and Andrew L. Fleming, who departed this life, Brother Gustafson on March 16, and Brother Fleming on April 1, 1916, and

Whereas, these Brothers were true and loyal members of this Local Union, noble, unselfish characters, kindly and generous, whose sterling qualities will ever remain fresh in the memory of those who knew them best; therefore, be it

Resolved, That we extend to the bereaved families and friends of the deceased Brothers our deepest sympathy, and in respect of their memory order our charter draped for a period of thirty days, a copy of these resolutions spread upon the minutes of this Local Union, a copy sent to the families of our beloved Brothers, and a copy to the International Office for publication in our Official Journal.

J. H. Burch,
S. J. Thompson,
C. W. Hurd,
Committee.

MOTHER OF L. J. CARVER.

Whereas, the Almighty God, in His infinite wisdom, has deemed it necessary to call from our midst the mother of our respected friend and brother, L. J. Carver;

Resolved, That we, L. U. No. 265, bow our heads in sanction of the wisdom of Him whom we dare not dispute; and be it further resolved that the heartfelt sympathy of this order be to Brother Carver and his immediate kin; and, be it further

Resolved, That these resolutions be spread upon the minutes and a copy be sent to the Journal.

Ira Wixon, Treas.
P. C. Parks, V. P.
E. L. Martin, R. S.

MOTHER OF C. A. WEBER.

Whereas, It has been the will of the Almighty God in His supreme mercy to remove from our midst the beloved mother of Brother C. A. Weber; be it

Resolved, That Local Union 479, I. B. E. W., extend to the bereaved Brother and his family the sincerest condolence of the Union, and be it further

Resolved, That these resolutions be recorded on the minutes of the Union, that a copy thereof be sent to the bereaved Brother, and also published in the Journal.

A. A. Loden,
R. H. Shegog,
J. C. Brammer,
Committee.

FATHER OF BROTHER R. J. THURLEW.

Whereas, it has pleased the Almighty to call from our midst the father of our Brother; be it

Resolved, That we, the L. U. No. 300, International Brotherhood of Electrical Workers, take this means of expressing our heartfelt sympathy; and be it further

Resolved, That a copy of the resolution be sent to the General Office, to be published in the Official Journal.

G. Furlong, Press Secretary.

BROTHER FOSS.

Whereas, the sudden and unforeseen call of our Heavenly Father has removed from our midst an esteemed friend and Brother; and

Whereas, in this life Brother Foss was a true friend, a kind and loving husband and father and a loyal and ardent worker in the interests of Unionism, as God gave him the light to see these interests.

Therefore be it resolved, that we as a Union pay tribute to his memory by expressing our sorrow of his loss and extend to his family our deepest sympathy in their hour of bereavement; and, be it further

Resolved, That our charter be draped for a period of thirty days in memory of our departed Brother; and, be it further

Resolved, That a copy of these resolutions be spread upon our minutes, a copy be sent to the bereaved family, and a copy sent to the Journal for publication.

C. A. Elmore,
C. O. Mann,
H. C. Moyer,
Committee.

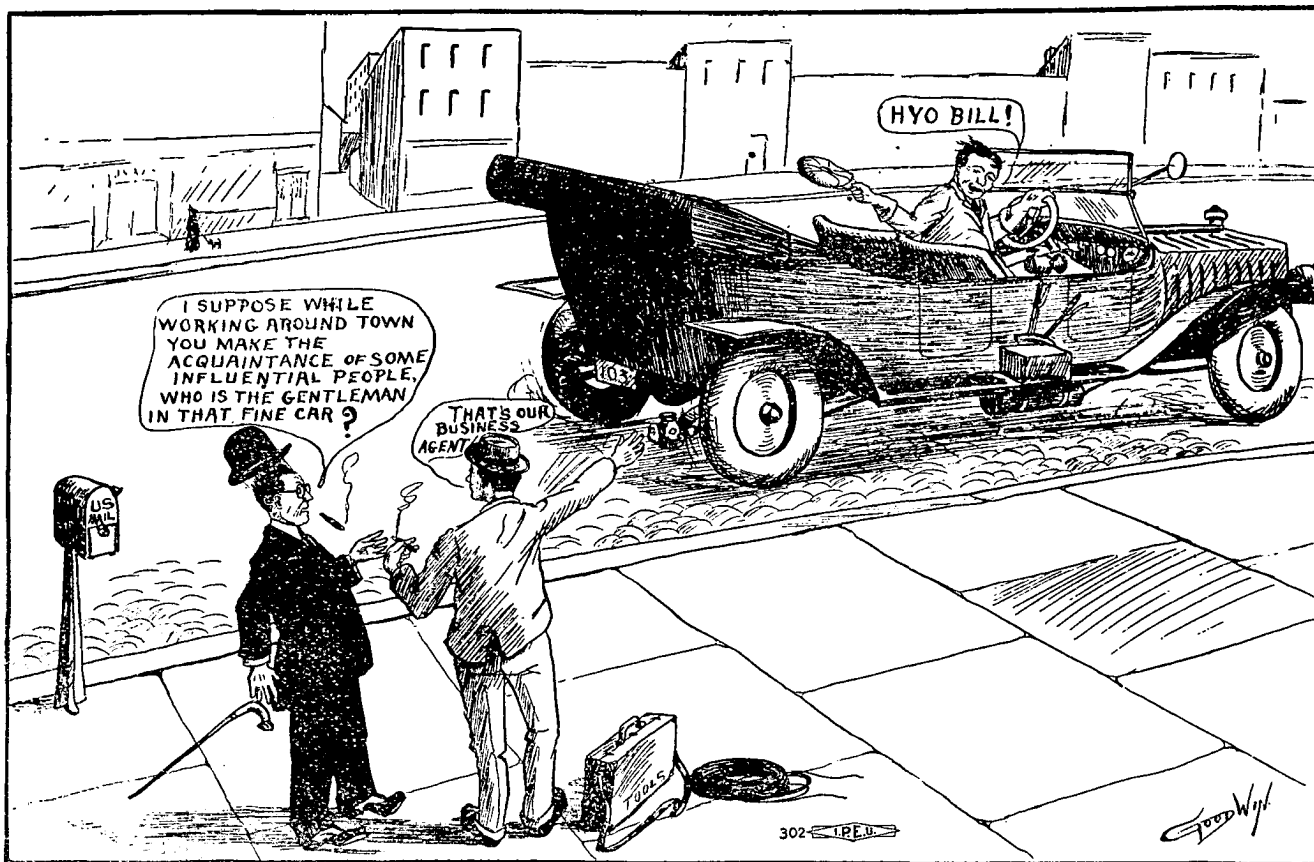
GUS SCHMALFUSS.

Whereas, it has pleased God to take from his duties and family our esteemed and loyal Brother, Gus Schmallfus; be it

Resolved, That we, L. U. No. 719, take this means of expressing our heartfelt sympathy to his bereaved widow and family in their present hour of grief; and, be it further

Resolved, That a copy of these resolutions be sent to the bereaved widow and family and a copy be sent to the Electrical Workers' Journal.

Fred Pennett,
Chas. Warner,
W. P. Michie,
Committee.



WE HAVE METHOD IN OUR MADNESS—A 20TH CENTURY BUSINESS METHOD. WHO WOULD HAVE THOUGHT IT TEN YEARS AGO.

Official Journal of the
INTERNATIONAL
ELECTRICAL WORKERS AND OPERATORS
Published Monthly

F. J. McNulty, Supervising Editor.
CHAS. P. FORD, Editor,
Reisch Bldg., Springfield, Ill.

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5456 Michigan Ave., Chicago, Ill.
Sixth District - Frank Swor
2941 Jennings Ave., Ft. Worth, Texas.
Seventh District - T. O. Vickers
344 Clark St., Fresno, Cal.



NOTICE.

As we have just passed through a strike, and conditions being very unsettled, it will be necessary to enforce Section 8 of Article 14.

J. W. Hart, R. C.,
Local Union 38,
Cleveland, Ohio.

NOTICE.

If this comes to the attention of Wm. McKenzie, formerly a member of Local 534, New York City, or any one knowing his whereabouts, it will be greatly appreciated if he, or they, will communicate with Mr. McKenzie's mother, at 23 East Scott Place, Elizabeth, N. J., who is exceedingly anxious to hear from him.

NOTICE.

Anyone knowing the whereabouts of Adam E. Breivogel, formerly of Local 39 of Cleveland, Ohio, will kindly communicate same to Frank S. Breivogel, 1030 Brantly Avenue, Baltimore, Md., who has very important information for him.

NOTICE.

Owing to difficulty in our jurisdiction, it has become necessary to place in force Section 8 of Article 14.

E. T. Barnett,
Secretary Local 58,
Detroit, Mich.

NOTICE.

On account of strike against the Seattle Construction and Dry Dock Company, we request all members to avoid this jurisdiction until same has been settled.

W. M. Elbert,
Recording Secy. of Local 46,
Seattle, Wash.

NOTICE.

We desire to inform all members that Harry Ward, former Financial Secretary and Treasurer of Local 118, has absconded with the money of this Local Union, and left his wife and child in destitute circumstances.

Any information bearing upon his present whereabouts will be greatly appreciated.

S. Capper, F. S.,
Local Union 118,
Dayton, Ohio.

NOTICE.

We desire to retract the statement published in the Official Journal, relative to the condition of employment upon the Cedar Valley Hydraulic Company, as the former statement informed all members the job was unfair. This was based upon improper information and is not a true statement of the conditions as the job is considered fair to our members.

W. F. Dull,
Financial Secretary L. U. No. 431,
Mason City, Ia.

NOTICE.

To members of the Brotherhood:

Should you receive any combination or electrical fixtures either with or without the label on them all wired up ready to install, that were shipped out of Chicago or St. Charles, Ill., kindly send name of job and firm shipping goods to our secretary and oblige.

Robt. C. Kulp,
Secretary Local 381.
2908 Flournoy Street, Chicago, Ill.

NOTICE.

We beg to advise all Local Unions before accepting an application from S. K. Mitchell that he should be thoroughly investigated, as his conduct while working in the jurisdiction of this Local proved him not worthy of becoming a union man.

L. U. No. 277, I. B. E. W.

NOTICE.

Local No. 71 of Columbus, Ohio, is in a strike against the contractors of this city and all Brothers are requested to stay away until further notice.

W. P. Avery,
Rec. Secy. L. U. No. 71.

NOTICE.

Local 347 of Des Moines is involved in a strike as the result of the contractors refusing to renew former agreement.

NOTICE.

(1) If Brother E. J. Fraser (also known as Happy Fraser) sees this, will he kindly communicate with Brother H. F. Leslie, care L. U. 151, 112 Valencia Street, San Francisco.

(2) Brother Neil Carmody, well known among the linemen, passed away from natural causes in this city on April 2, 1916.

(3) L. U. 151 wishes to inform all Locals to be on the lookout for one Tom Silkwood, who left our jurisdiction after borrowing \$50 from the Local and forgetting to pay it back. All Locals are warned against issuing him a card, as we hold a prior claim on him. He was last heard of from Reno, Nevada.

Phil. J. Kennedy,
Press Secretary.
L. U. 151, I. B. E. W.

NOTICE.

Owing to difficulty in our jurisdiction it is necessary to place in effect Section 8, Article 14 of the Constitution.

J. H. Hanna,
Rec. Sec., L. U. No. 224.
New Bedford, Mass.

NOTICE.

On account of difficulty in our jurisdiction, and having the constitutional number of members unemployed, it is necessary to enforce Article 14, Section 8 of the Constitution.

R. T. Venn,
Rec. Sec. L. U. No. 313,
Wilmington, Del

LOCALS CHARTERED SINCE JAN. 1ST.

71.....	Columbus, O.
74.....	Danville, Ill.
78.....	Cleveland, O.
82.....	Dayton, O.
87.....	Youngstown, O.
88.....	Chillicothe, O.
89.....	Crawfordsville, Ind.
91.....	Brownwood, Tex.
92.....	Ft. Wayne, Ind.
126.....	Abilene, Tex.
127.....	Kenosha, Wis.
128.....	Portland, Me.
129.....	Elyria, O.
132.....	Clifton, Ariz.
138.....	Oatman, Ariz.
143.....	Harrisburg, Pa.
144.....	New Bedford, Mass.
145.....	Conneaut, O.
148.....	Washington, D. C.
152.....	Massena, N. Y.
161.....	Greenfield, Mass.
20a.....	Haverhill, Mass.
162.....	Kansas City, Mo.
165.....	Superior, Wis.
167.....	Bangor, Me.
166.....	Shawnee, Okla.
170.....	Pittsfield, Mass.
171.....	St. Louis, Mo.
174.....	Niagara Falls, Ont.
179.....	Norristown, Pa.
186.....	Milwaukee, Wis.
203.....	Flint, Mich.
195.....	Milwaukee, Wis.
229.....	Henderson, Ky.
231.....	Sioux City, Iowa

TROUBLES OF A LINEMAN.

When fixing phones I always plan,
To look the very best I can,
Who is it says, "nice telephone man"?
Nobody.

When I walk ten blocks through sleet
To put a phone upon its feet,
Who says, "step up I'll stand a treat"?
Nobody.

When running on a farmers' line,
I jog along at dinner time,
Who yells, "hey, Bill, come in and dine"?
Nobody.

And when I burn a forty five,
And do an awful feet first dive,
Who softly says, "are you still alive"?
Nobody.

And when I bounce them for a raise,
And at my manly form they gaze,
Who hands me "packages of praise"?
Nobody.

When trouble comes in thick and fast,
And by subscribers I am embarrassed,
Who helps me "clean the hook at last"?
Nobody.

(Unknown.)



EDITORIAL



DEAD BEATS. How many of those dear Brothers have you helped.—who are apparently down and out, with no place to sleep or eat and who have a trades union record that covers the entire period of the existence of our Brotherhood, full of thrills and sacrifices which he insists on telling you and which would bring tears to the eyes of a hook-worm. They have told the story of their life so frequently and have it down so pat that before they are half through the tears are streaming down their cheeks and you,—a mere human being—find yourself looking for your handkerchief to wipe away the sympathetic moisture from your eyes.

Of course he is a good mechanic. He has just come in on the rattlers and all he wants is a chance to make an honest living; he don't owe a man in the world a dollar and if he did he would work his finger nails off until he paid it.

When he has you hypnotized you hand him what change you can spare, take him to the old reliable boarding house in your city where many of our members have stopped in the past, and go good for his board bill. Then you call up some of the foremen you know and finally land him in a job.

The first pay day comes around and he does not make any effort to pay his board bill, but when he meets you, tells you that he had to get some necessary underwear, and perhaps some tools, etc., but he is going to square up on next pay day.

In the meantime he makes the acquaintance of some of the Local members and with the same hard luck story that you fell for, he separates them from some of their money in the form of Kathleen Mavourneen loans ("It may be for years and may be forever, usually forever.") He impresses it on their mind that he will pay them surely when the ghost walks.

Pay day finally comes. As soon as he gets his money he beats it and that is the last you see of this bird. With the morning comes the news to you that he took the midnight freight for Skip-atee, without paying his board bill or the members who were kind enough to loan him money.

You feel responsible, naturally, for the board bill and if you do not have the amount owed, you borrow same and pay the bill, with the resolution not to play the part of the good Samaritan again, by assuming responsibility for board bills.

This character of man,—mostly ex-members who never have been a year in continuous good standing in our Brotherhood at one time, has been fleecing our members for years in this and other ways and our members who are so fleeced have no one to blame for it but themselves. The worst part of it all is that such characters are responsible for many of our good honest members being refused assistance when they are sadly in need of it, and who would repay every cent they would receive as soon as they could procure work.

Our laws are not stringent enough to deal with such individuals. Their cards, if they have any, should be taken away from them. If you will take the trouble of looking up their cards, through the I. O., you will find that eight out of every ten of them are in bad standing or have been

dropped from membership or have just been reinstated or reinitiated. The old gag they give you of having sent their dues to the secretary and not having received a reply as yet, or that the Secretary has not forwarded them their traveling card, should be enough to put any member wise to them when they spring it.

As we stated, last month, we should save the money that we have to give for charitable purposes, to assist the union man and let the good-for-nothing dead beat paddle his own canoe.

These fellows know the pay day of every one of our large employers, and they time their arrival in your city accordingly as a general rule. We were shown recently a note book carried by one of these birds, which contained the names of employers, their location and their pay day, and being interested we read it over carefully and we failed to find a note therein of any loans received by him. He was after stinging three of our members; one for a board bill and the other two for loans, to the extent of all of \$11.00.

It would be a blessing to our Brotherhood if every member would resolve, and adhere to the resolution, not to assist any one who could not produce the evidence that he is a good standing member. If this was done we would soon get rid of the dead beats and the worthy, needy members would receive deserved assistance.

LET US

HAVE PEACE. Now that the members have decided not to reduce the monthly per capita tax to the I. O. and not to change the form or policy of the Brotherhood, let us see what a period of peace will do for us. It is indeed remarkable that we have succeeded as well as we have when it is considered that for almost eight years we have had to contend with internal troubles and dissatisfaction over constitutional law.

Our membership decide what our laws shall be, not the officers and when they have placed their stamp of approval on our laws by their vote then those laws should be respected and adhered to by all.

Let us admit for sake of argument only that the minority of our members are right in their ideas as to what our laws should be, and the majority of our members do not know what they want or what kind of laws are good for their government.

What does the minority hope to accomplish by keeping the Brotherhood in a state of chaos by trying to force laws upon them that the majority does not want. Can it be that they, the minority, think they will disgust the majority to the extent that sufficient of them will refuse to vote, and thereby they (the minority) will outvote them on some occasion if they keep them voting continuously on their ideas of law and policy? If this be the scheme it is a poor one for that is a game that can be played two ways and it is only natural to assume that if the majority becomes convinced that this is the motive of the minority. In the event of losing the majority can and no doubt will resort to the same tactics, and what will the results be in the long run under such circumstances disaster for our own interests for it is an undisputed fact when we are engaged in battle among ourselves we cannot effectively fight the antagonistic employer. We have had enough internal differences and division in the past to satisfy us for a life time. The majority of our members are desirous of unity of purpose and action they want to see our forces all working in harmony so we can centralize them on the common enemy, who is laughing up his sleeve at us, playing both ends against the middle, and saying to us fight on among yourselves ye dam fools, fight on,

for while you are doing so you cannot successfully fight us and we are, therefore, the sole beneficiaries.

SUBSCRIPTION COLLECTIONS. No member has a right to criticize the Financial Secretary for charging and collecting from him the subscription price of The Worker which is 25 cents. Section 4 of Art. 21 states in part:

"All members of the I. B. E. W. shall subscribe for same.

Annual subscription 25 cents."

This law is positive and applies to all members of the I. B. So it must be clear to all that your Financial Secretary is doing his duty especially so when you read Section 5 of Article 27 which describes the duties of the Financial Secretary. This law states in part:

"The F. S. shall collect subscription price for Worker during the month of April of each year and forward same to the I. S."

Can there be any doubt in any member's mind as to his lawful duty and right to collect this 25 cents. When a member pays his dues during the month of April or at any other time a member pays his April dues the fact is he can refuse to issue an official receipt for April dues until a member pays the 25 cents and if he did not compel the members of his Local to pay the subscription price in accordance with the above laws he would not be doing his full duty as is prescribed by the above quoted laws.

It does not require a vote of the Local Union to instruct the F. S. to collect the subscriptions. It is his lawful duty, so don't blame him or knock him for it. Have a heart and remember he is only human and his job is a thankless one and an undesirable one. You should thank your stars that he does his duty for that means your membership is safe in his hands.

ORGANIZE! The time is here and now to organize. We are in
ORGANIZE!!! the midst of a period of prosperity. Industrial activity
ORGANIZE!!! is at its height, employers are increasing wages reducing the hours of labor, and giving bonuses to their employees. All for the purpose of keeping them from joining Labor Unions.

The non-unionists are aware of these facts, and know that if they hope to retain and enjoy these concessions they must organize. They realize that the time is now for them to assert their rights; they know full well the employers will hesitate a long time before discharging them for joining a trades union (under the existing conditions) as the possibility of getting competent men to take their places is not at all favorable or likely. They want to organize, they are waiting for us to come to their assistance. It is our duty to help them. Let us resolve that during the next 60 days to be volunteer organizers for the I. B. E. W. and approach every non-union Electrical Worker we may know or meet and try and get him to join forces with us. While we have over twenty paid representatives in the field, they cannot cope with the requirements.

The non-unionists want organization for their future protection. They want our help. It is up to us to render them every aid possible in that direction. Come one and all; join in this campaign and boost our membership to at least 60,000. The I. O. will send you organizing literature if you are interested and write for it.

OFFICIAL RECEIPTS. Do not pay your Local dues or assessment unless you receive a official receipt therefor. Remember that is your only protection as far as your official standing is concerned in the I. O.

The place to pay your dues is at the office of your Local Union if it has one for that purpose or on the regular meeting nights. Do not expect the Local to send a business agent after you for your dues. Bear in mind that they cannot carry the official receipt book around with them all day looking for you. In the first place it is not practicable to do so, and secondly the Financial Secretary is the official custodian of all official receipt books, and to him all dues and assessments should be paid.

After desperate opposition on the part of organized capital, the Committee on Industrial Relations has been successful in having both Houses of Congress adopt a resolution to print 100,000 copies of the report of the United States Commission on Industrial Relations and 10,000 copies of the testimony and exhibits brought out by the Commission in its hearings. In securing favorable action on this matter, the Committee on Industrial Relations has accomplished a great deal in the interest of the toilers of the United States. All members of organized labor should endeavor to familiarize themselves with contents of the report.

STILL GROWING. During the first three months of the year we have organized thirty-six new Local Unions and have admitted 4,162 new members. Still for all that there are some who claim we are at a standstill and a constitutional revolution is necessary in order to bring the I. B. E. W. to the front.

We wonder what the fair-minded member of the Brotherhood will think of the statement of the calamity howler in view of this progress.

The following are questions that one Trades Unionist should never ask another:

What is your Nationality?

What is your Religion?

What are your Politics?

What are your Fraternal Affiliations?

A Trades Union cannot exist and progress if any or all of those questions are injected into it. Bear in mind a man is a man for all that.

Just ask: How does your card read now, Brother?

Local Unions should not admit to membership applicants who have previously belonged to the I. B. without first consulting with their former Local Union in accordance with Section 4 of Article 6 we receive complaints against Local Unions for violating this law from time to time. Some of them result in creating complications that our limited ability as diplomats is unable to unravel without leaving a disagreeable feeling between the Local Unions involved.

Help us grow in membership, prestige and power by doing your duty as a member.

Attend your Local Union's meetings regularly, serve on committees, when requested, insist on business being transacted in accordance with the constitution and by laws and oppose by every means within your power the disruptionist whenever and wherever they appear among us.

Let us make the twenty-fifth anniversary (Silver Anniversary) of the Brotherhood an occasion that will be long remembered by all of our members and friends. Appoint your celebration committees now and do not wait until the last moment. Remember we may not live to see, let alone celebrate the fiftieth and Golden Anniversary.

Do not forget your traveling card before you leave the jurisdiction of your Local Union. Remember when you go into the jurisdiction of another Local Union without one that Local Union is not required by law to give you a permit to work, and if you go to work without one you are violating the law and may be punished for it.

Insist on all new members signing the obligation card when initiated. They are in duplicate form and are supplied by the I. O. One of them must be sent to the I. O. for file. The identification mark of a member is required by law to be placed on each card.

Do you notice how much boosting our label gets in the Local Union letters each month?

Eight hours for work, eight hours for sleep,
Eight hours for study and play.
That brings us health, the best kind of wealth,
'Tis the wage earners' perfect day.

We do not hear much kicking since your Local elected that new Press Secretary.

"Electrical Work for Electrical Workers. First, last and always."

Help us boost our membership.

Take a trip around the circuit with us.

Have you subscribed for The Journal?

LOCAL Union Official Re-
ceipts up to and including
10th of the current month ::

L. U.	Numbers.
1	46971 47213
4	87039 87095
5	1015891 1016035
8	109501 109537
8	221944 222000
9	990584 990600
9	58096 58300
10	4540 4555
12	1005717 1005732
13	5761 5797
14	751303 751321
15	751855 751870
16	697082 697098
17	62797 63000
17	126001 126180
18	6084 6102
20	572016 572076
21	1051899 1051954

L. U.	Numbers.
22	31850 31936
23	967641 967690
24	1028791 1028802
25	733560 733582
26	35663 35784
28	56595 56606
29	888214 888244
31	9321 9460
35	890821 890850
35	1052251 1052285
36	54851 54901
37	579949 579998
39	40036 40198
40	715532 715542
41	68521 68668
42	754696 754709
43	31201 31333
44	997158 997198

L. U.	Numbers.
45	1011477 1011600
45	118501 118603
46	61021 61190
47	1046201 1046250
49	1044975 1045040
51	232810 232836
52	34474 34500
52	105001 105143
54	734670 734697
55	1012637 1012703
56	966831 966860
57	914076 914100
57	102751 102800
58	62081 62250
58	117751 117876
59	39211 39297
60	189496 189501
61	66966 67121
62	106501 106623
63	759100 759119
65	79053 79355
66	679276 679347
67	621303 621320
68	998018 998100
69	66198 66336
71	7250 7307
72	646781 646810
73	376283 376296
74	7539 7548
75	707641 707690

L. U.	Numbers.	L. U.	Numbers.	L. U.	Numbers.
76	549164	182	43716	329	722356
77	36548	184	233247	331	746303
77	126751	184	104251	332	523109
78	7840	185	767032	335	921993
79	970691	187	270354	337	782535
81	69887	188	706651	338	563987
82	8517	189	957829	339	690343
84	966461	190	12008	340	605708
85	968725	191	768405	344	577560
85	345351	192	736745	347	10541
85	415344	193	60098	349	378236
86	18586	194	346162	350	701398
87	123751	196	769211	352	29520
88	9030	200	975551	353	995222
89	9614	200	994351	355	698988
94	716915	207	868021	356	584651
96	4081	202	76906	358	1002857
97	743633	208	51	362	279541
98	41798	209	874765	368	785433
99	1012170	210	771248	369	971465
100	619895	212	65352	370	904017
101	718285	213	940995	372	790735
102	44403	214	637586	373	791273
103	102001	215	639744	375	86296
103	1001062	216	710943	377	1005095
104	550193	219	5425	382	417427
104	92251	221	747888	383	852864
104	1051181	223	561253	387	724546
104	1051427	224	951956	389	862557
104	1013271	225	641205	391	862557
104	866784	227	1024215	392	1003726
105	749348	228	594150	393	1020293
106	75771	230	555294	394	463985
108	69027	236	243057	395	1020628
109	711952	237	650481	396	986497
111	1047106	239	721178	397	290774
111	125251	240	645055	401	708776
112	99761	244	19647	402	615780
113	8101	245	22268	404	37681
113	347966	245	122251	405	700676
114	740363	247	71657	406	503243
116	573518	247	116331	408	45222
117	858092	247	117001	411	794258
118	841751	250	72751	414	731277
119	719544	250	919301	415	794937
120	764482	251	741756	416	796288
122	19056	254	860077	416	133501
124	54001	254	115501	418	74304
124	987555	255	99033	419	847888
125	456301	255	206249	420	796496
125	145501	256	663900	421	1033999
127	13215	259	955725	423	1036127
129	14114	261	397915	424	10221
130	43169	262	1045400	427	305081
133	223996	265	773441	428	566403
135	208934	266	655042	430	271935
137	1046763	267	98434	431	838671
138	233401	268	1032921	434	797291
139	686736	271	738137	434	686080
140	14701	273	773984	435	798401
140	1037539	275	721637	436	67584
141	942991	276	774955	440	836468
142	15613	277	97501	442	72531
143	234901	277	710823	442	130501
144	234301	279	714256	443	295000
146	993036	280	93001	446	1024536
148	234001	282	649143	449	668582
149	643195	283	49054	451	567204
150	585097	286	723054	453	301150
151	20528	290	712511	456	1025094
151	84001	291	775711	457	726034
153	588187	292	55701	460	567712
155	100546	294	3012	461	310454
156	683637	298	527516	462	1044537
157	1019839	299	776731	465	82534
157	129001	300	1035574	466	502189
159	823080	301	776977	467	996095
161	235501	303	180494	470	956363
162	236101	304	777796	474	914502
163	691285	307	778416	476	1040691
163	524921	309	96001	477	649732
164	905400	311	748583	479	329664
165	236401	313	730991	481	42541
170	237601	314	779987	481	95251
171	237901	315	77333	483	965703
172	737782	316	723971	485	330463
173	766091	321	287891	486	1026845
178	729998	322	1019923	488	114009
180	123001	323	483822	491	7024
180	246718	325	998282		
181	950648	328	290019		

WORKERS AND OPERATORS.

721

L. U.	Numbers.		L. U.	Numbers.		L. U.	Numbers.	
492	903282	903314	583	299133	299171	659	739541	739579
493	691603	691609	584	808939	809011	660	460384	460406
494	58990	59250	585	809476	809492	661	868478	868496
494	143251	143281	587	57141	57207	662	1048077	1048092
497	1028074	1028081	588	898709	898823	664	991917	992013
500	727759	727776	589	810396	810438	665	1045829	1045855
501	105751	105792	591	891849	891876	666	407090	407807
501	1016736	1016850	592	234691	234750	669	521601	521646
505	366163	366172	593	810795	810809	675	612080	612120
506	94501	.....	594	558354	558377	677	32274	32321
506	94511	.....	597	811558	811568	680	257573	257574
509	1029270	1029286	599	812262	812269	681	514646	514671
510	732883	732902	601	407920	407970	683	520674	520690
512	544674	544680	602	812982	.....	694	11701	11853
520	801051	801074	605	783040	783060	694	970301	970350
521	1030492	1030512	607	1039691	.....	696	2909	2964
522	11152	11183	609	34649	34687	699	117422	117434
523	547141	547185	609	863829	863850	701	115749	115756
528	1004293	1004319	610	814484	814500	702	837101	837117
532	801914	801929	611	815312	815322	704	199403	199414
535	374140	374188	613	815938	815975	706	821281	821296
536	882337	882368	616	113331	113370	710	101068	101081
537	925216	925260	619	439140	439164	711	552312	552331
538	869590	869615	620	60487	60498	712	528919	528928
540	1032315	1032338	623	80308	80351	713	9931	10140
541	860570	860611	625	343242	343265	716	1000031	1000090
543	144751	144773	629	817761	817800	717	427361	427399
543	1033349	1033350	630	832474	832478	718	80041	80046
544	1008706	1008725	638	1041288	1041308	719	896527	896547
545	1031947	1031958	639	142487	142500	723	729391	729432
547	398528	398531	639	233101	233161	725	466908	466913
551	391226	391244	640	557493	557503			
556	589054	589095	644	889162	889258		Telephone	Operators.
558	565772	565779	645	1044337	1044410	1a	89631	90610
560	328890	328906	647	1041605	1041636	2a	988521	988564
567	1036515	1036562	648	465276	465290	5a	59493	59774
570	541659	541682	649	784911	784940	6a	528161	528185
574	558808	558823	651	559671	559685	7a	583740	583752
577	1037652	1037660	653	820648	820654	8a	64106	64320
580	560247	560254	655	1043461	1043500	9a	613826	613887
581	490791	490835	657	1042432	1042444	15a	1033743	1033751
582	699842	699861	658	300621	300638	16a	1007486	1007526
						19a	12679	12730

MISSING RECEIPTS.

L. U.	Numbers.
5	1015895, 1015947, 1015951, 1016009, 1016033.
43	31200.
54	734693, 734695 inc.
78	7865.
81	69947, 69976, 69996 inc.
86	18696, 697, 18699, 18702 inc.
88	9039, 9043, 9045 inc.
99	1012177, 178.
104	92266, 92293 inc.
105	749359, 360.
127	13214, 13222, 223.
138	233424, 425.
142	16219, 220, 16561, 16670 inc.
143	234921, 234925 inc., 234913, 234915 inc.
144	234406, 234485.
155	100581, 100588 inc., 100590, 100605 inc., 100607, 100608.
170	237808, 237810 inc.
178	729997.
190	12001, 12007 inc.
200	994375, 975591.
237	650528.
240	645058, 645062, 064.
255	99053, 99055, 99062 inc.
259	955753, 955755 inc.
265	773490, 773495 inc.
275	721641, 721642, 721660, 721665.
282	649161, 649169 inc.
301	776989.
325	998281.
339	690351, 690364.
340	605744, 745.
347	10610, 10612 inc., 10616, 10619 inc.
352	29533, 41, 43, 48, 50, 51, 63, 67 inc.
370	904041, 904050 inc., 904062, 904066 inc., 904068, 904069.
377	1005121.
392	1003799, 1003829 inc.
401	708778.
428	566401, 402.
446	1024538.
462	1044533, 1044535 inc.

509	1029269.
521	1030511.
530	801912, 801913 inc., 801921.
536	882365.
541	860583.
541	860583, 560590, 591 inc., 860601.
551	391225, 391229, 391236.
560	328901, 328905 inc.
574	558810, 814, 815, 817, 819, 558321, 822.
577	1037651.
587	57140.
588	898820.
594	558369.
602	812981.
607	1039690.
609	863841, 863845 inc.
616	113366, 113368 inc.
629	817791.
639	142495, 233152, 233160 inc.
657	1042442.
659	739561, 739570 inc.
662	1048071, 1048076 inc.
669	521642, 521645 inc.
675	612084, 612090, 612094, 612096.
694	970299, 300.
701	115755.
702	837115.
710	101075, 101080 inc.
1a	90194, 90289, 90305.
2a	988535.
6a	528181, 528184 inc.

VOID RECEIPTS.

4	87049, 87078.
5	1015981, 987.
13	5768.
25	733577.
26	35703, 705.
43	31304, 31306, 31322.
44	997155.
54	734672.
58	62110, 62203.
60	189500.
62	106522.

65—79148, 79260, 79276, 79277, 79326.
 66—679303, 312, 344.
 69—66287, 66252.
 78—7829, 7840, 7850.
 98—41854, 41856, 41934, 41941.
 99—1012145, 1012128, 187, 189, 191.
 102—44480.
 104—550301, 92252, 253.
 106—829342.
 114—740368.
 122—19048, 19101.
 124—54399, 54532.
 125—456308, 348.
 137—1046773.
 142—15699, 15870, 16123, 16474.
 151—20580, 20610, 20646, 20716, 20746.
 155—100569.
 163—691288.
 178—730028.
 180—246739.
 188—706659.
 202—76911, 77071, 77077, 77081.
 208—53.
 213—941036.
 215—639749.
 223—561289.
 237—650511, 650519.
 245—22272, 97, 22300, 22305, 22320, 22332.
 245—22335, 22354, 22358 inc., 22362, 22383,
 22432, 22439, 22487.
 265—773455, 773483.
 282—649152, 158.
 283—49097.
 311—748589.
 316—723993.
 329—722356, 722360.
 344—577564.
 347—10575, 10576.
 369—971457, 458.
 372—790753.
 408—45428, 45443, 45458.
 416—796297, 298, 796344, 345.
 451—567198.
 453—301156.
 465—82627.
 481—42541, 42565, 42740, 95355.
 488—114085.
 491—7035, 7049.
 501—1016738.
 512—544655, 544677.
 521—1030506.
 556—589066.
 567—1036538.
 581—490800.
 593—810807.
 651—559672.
 677—32274.
 681—514659.
 694—11731.
 1a—26110, 28803, 87830, 88261, 89594,
 983174, 984537.
 5a—59504, 73, 59612, 17, 26, 35, 39, 40,
 43, 53, 63, 68, 76, 77, 82, 59707, 15,
 25, 71.

BLANK RECEIPTS.

639—142491, 142494, 142496, 142500.

RECEIPTS PREVIOUSLY LISTED AS MISSING RECEIVED.

5—1015886, 887.
 17—62781, 62790 inc.
 44—997110, 997155 inc.
 78—7829.
 122—19022, 19054 inc.
 142—15418, 15459.
 155—100503, 100505 inc., 100508, 100513 inc.,
 100515, 100517 inc., 100520, 100531
 inc., 100534, 100535, 100537, 100540
 inc., 1053135, 1053149.
 175—196409, 196432 inc., 196388, 196408 inc.
 185—502181, 502185 inc.
 315—77267.
 347—10536, 10537.
 352—29474, 29480, 29484, 29486, 29489,
 29503, 29508, 29511.
 369—971457, 458.
 370—903997, 904015 inc.

391—854907, 854911 inc., 854913, 854915 inc.
 411—794255.
 423—1036124, 125.
 446—1024531, 1024533 inc.
 458—548471, 548487 inc., 548493.
 506—94506, 94508.
 512—544655.
 536—882332, 882335 inc.
 541—860551.
 545—1031926, 1031930 inc., 1031884, 1031888
 inc., 1031891, 1031900 inc., 1031902,
 1031907 inc.
 584—808853.
 594—558348, 349.
 616—113326, 113328 inc.
 620—60485.
 638—1041281, 1041285.
 657—1042423, 1042427 inc., 1042430.
 659—739536, 739538 inc.
 665—1045819.
 1a—25480, 26110, 26225, 27033, 27290,
 27305, 28650, 28803, 87801, 87830,
 88261, 89214, 89594, 89627, 983174,
 984537.
 6a—528156, 528158 inc.

"SOME JOB."

Some fellers think the F. S. has nothing
 else to do.

But just receipt when money comes to
 hand;

Of course, it ain't no trouble when a hard
 day's work is through

To have to figure out just where you
 stand.

Some forget their due books when they
 come around to pay,

Some don't think they owe a cent at
 all;

Some try their best to put you off until
 another day

And you've got to sit and listen to their
 "stall."

They don't seem to consider the F. S.
 a man,

Who is not in love with working for
 small pay,

Bookkeeping's not his line, though he
 does the best he can,

Dolling up the local's records day by
 day.

Time he gets the ledger posted, corre-
 spondence out of sight,

He finds a bunch of clearances to fill;
 He'd easily find enough to do to keep
 him there all night.

It takes a man of nerve to stand the
 grill.

There are letters of inquiry from the
 "Office" every day,

Asking, "When was Brown admitted,
 what's his age?"

And "You're not reporting arrearages in
 the proper way."

It's enough to get a preacher in a rage!

So, if any of you fellers think the F. S.
 job is light,

And everything that's easy falls to
 him;

Just get the nomination next election
 night,

"Yours truly" won't be sorry if you
 win.

REFERENDUM RETURNS AS REPORTED BY LOCAL UNIONS

L. U.	Question No. 1.		Question No. 2.		Question No. 3.		Question No. 4.		Question No. 5.		Question No. 6.		Question No. 7.		Question No. 8.		Question No. 9.		Question No. 10.	
	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against
1	0	169	0	169	0	169	0	169	0	169	0	169	0	169	0	169	0	169	0	169
2	54	12	14	52	15	51	14	52	56	10	61	5	58	8	52	13	.....	.....	.....	.....
4	8	22	6	24	5	25	1	29	9	21	6	24	5	24	6	24	.....	.....	.....	.....
5	0	345	0	345	0	345	0	345	0	345	345	0	0	345	345	0	0	345	0	345
6	0	295	0	295	0	295	0	295	293	2	0	295	0	295	293	2	.....	.....	.....	.....
7	86	1	1	86	1	85	1	86	84	3	80	7	85	2	83	3	.....	.....	.....	.....
9	537	0	0	537	0	537	0	537	537	0	0	537	537	0	537	0	537	0	537	0
10	11	0	0	11	0	11	0	11	11	0	1	10	11	0	0	11	.....	.....	.....	.....
12	0	16	0	16	0	16	0	16	0	16	1	15	12	4	2	14	.....	.....	.....	.....
14	21	0	10	11	20	1	13	8	21	0	21	0	21	0	19	0	.....	.....	.....	.....
16	0	29	0	29	0	29	29	1	29	0	29	0	29	0	29	0	.....	.....	.....	.....
17	616	0	0	616	0	616	0	616	616	0	616	0	616	0	616	0	.....	.....	.....	.....
18	16	2	0	18	0	18	0	18	17	1	14	4	15	3	1	17	1	.....	.....	.....
21	86	0	0	86	0	86	0	86	86	0	86	0	86	0	86	.....	.....	.....	.....	.....
22	0	42	1	41	2	40	2	40	2	40	8	34	7	35	3	39	0	.....	.....	.....
23	48	0	0	48	0	48	0	48	48	0	48	0	48	0	48	0	.....	.....	.....	.....
25	9	0	0	9	0	9	0	9	9	0	9	0	9	0	9	0	.....	.....	.....	.....
26	0	86	0	86	1	84	0	83	0	85	75	11	14	70	10	75	6	.....	.....	.....
27	26	0	0	26	0	26	0	26	26	0	26	0	26	0	0	0	.....	.....	.....	.....
28	77	8	43	39	46	39	47	35	81	3	61	2	79	2	59	16	.....	.....	.....	.....
29	13	0	13	0	0	13	1	0	0	13	13	0	13	0	13	0	.....	.....	.....	.....
31	105	0	0	105	0	105	0	105	105	0	105	0	105	0	105	0	.....	.....	.....	.....
32	8	3	10	1	9	2	7	4	8	3	9	2	8	3	11	0	.....	.....	.....	.....
34	0	18	0	18	0	18	0	18	0	18	0	18	0	18	0	18	0	.....	.....	.....
35	32	5	26	9	23	11	24	10	30	8	30	7	21	13	19	15	.....	.....	.....	.....
36	75	0	0	75	0	75	0	75	75	0	75	0	75	0	0	0	.....	.....	.....	.....
38	4	479	3	480	2	481	3	480	464	19	477	6	5	478	417	66	.....	.....	.....	.....
37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
39	103	1	2	101	3	100	2	100	101	3	73	29	99	5	95	7	.....	.....	.....	.....
41	0	350	0	350	0	350	0	350	0	350	350	0	350	0	350	0	.....	.....	.....	.....
43	66	24	10	77	8	79	11	74	77	17	70	17	63	26	81	10	.....	.....	.....	.....
44	15	9	4	20	11	10	0	20	17	6	16	8	16	7	2	22	.....	.....	.....	.....
45	154	6	4	156	3	157	3	157	150	10	160	0	158	2	160	0	.....	.....	.....	.....
46	150	0	0	150	0	150	0	150	150	0	0	150	150	0	150	0	.....	.....	.....	.....
47	16	0	10	6	3	13	3	7	14	2	16	0	16	0	1	15	.....	.....	.....	.....
49	0	120	0	120	0	120	0	120	0	120	0	120	0	120	0	120	0	.....	.....	.....
51	10	2	2	10	2	10	3	9	12	0	12	0	12	0	12	0	.....	.....	.....	.....
52	0	170	0	170	0	170	0	170	0	170	170	0	170	0	170	0	.....	.....	.....	.....
54	7	5	11	1	5	7	3	9	5	7	2	10	8	4	1	11	.....	.....	.....	.....
55	56	0	0	56	0	56	0	56	56	0	0	56	56	0	0	56	.....	.....	.....	.....
57	51	0	0	51	0	51	0	51	51	0	51	0	51	0	51	0	.....	.....	.....	.....
58	14	306	3	307	1	309	1	308	4	305	60	262	68	254	125	196	.....	.....	.....	.....
59	11	21	5	27	7	25	7	25	13	19	14	18	7	25	27	5	.....	.....	.....	.....
61	250	1	2	249	2	249	3	248	249	2	250	1	249	2	250	1	.....	.....	.....	.....
62	20	0	4	16	4	16	0	19	19	1	19	0	19	1	19	1	.....	.....	.....	.....
64	0	51	0	51	0	51	0	51	0	51	0	51	0	51	0	51	0	.....	.....	.....
65	79	1	3	71	10	62	2	70	68	11	76	1	75	0	75	1	.....	.....	.....	.....
66	29	1	0	30	0	30	10	20	29	1	29	1	28	2	28	2	.....	.....	.....	.....
68	0	51	2	49	3	48	0	50	5	46	46	5	50	1	46	5	.....	.....	.....	.....
69	130	0	0	130	0	130	0	130	130	0	130	0	130	0	130	0	.....	.....	.....	.....
71	1	12	4	15	2	15	2	15	1	16	12	7	9	10	18	1	.....	.....	.....	.....
73	0	7	0	7	0	7	0	7	0	7	7	0	7	0	6	1	.....	.....	.....	.....
75	18	4	21	1	21	1	21	1	20	1	22	0	22	0	21	1	.....	.....	.....	.....

WORKERS AND OPERATORS.

L. U.	Question No. 1.		Question No. 2.		Question No. 3.		Question No. 4.		Question No. 5.		Question No. 6.		Question No. 7.		Question No. 8.		Question No. 9.		Ques. No. 10.	
	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against
76	10	0	0	10	0	10	0	10	10	0	10	0	10	0	10	0	0	10	0	10
77	330	4	0	334	0	334	1	333	334	0	0	334	332	2	330	4	0	334	0	334
78	12	0	0	12	12	0	0	12	10	2	7	5	12	0	12	0	0	12	1	11
79	2	19	2	19	1	20	1	20	3	18	19	1	14	6	19	0	0	20	0	20
80	0	25	0	25	0	25	0	25	0	25	0	25	0	25	25	0	0	30	0	30
82	0	21	0	21	0	21	0	21	0	21	0	21	1	20	1	19	0	20	0	20
84	0	89	89	0	89	0	89	0	89	89	0	89	0	89	0	89	0	88	0	88
85	29	0	25	4	25	4	25	3	29	0	29	0	29	0	25	3	0	29	0	29
88	0	10	0	10	0	10	0	10	0	10	0	10	2	8	10	0	0	10	0	10
89	54	0	0	54	0	54	0	54	54	0	54	0	54	0	54	0	0	55	0	55
96	1	71	0	72	0	72	0	72	1	71	58	14	44	28	69	3	2	68	3	68
97	47	2	4	2	4	2	5	1	47	2	47	2	47	2	47	2	47	2	47	2
98	12	44	3	52	3	52	2	54	10	45	45	9	45	10	44	9	9	47	3	54
99	0	25	0	25	0	25	0	25	0	25	0	25	0	25	20	5	0	25	0	25
100	1	30	0	31	0	31	0	31	0	31	0	31	0	31	31	0	0	31	31	0
101	38	0	0	38	0	38	0	38	38	0	38	0	38	0	38	0	0	38	0	38
102	0	56	0	56	0	56	0	56	0	56	0	56	2	54	27	28	1	55	3	53
103	0	520	0	520	0	520	520	0	520	0	520	0	0	520	520	0	0	520	0	520
104	853	0	0	853	0	853	0	853	853	0	853	0	853	0	853	0	0	853	0	853
105	0	11	0	11	2	9	1	10	1	10	1	10	5	6	11	0	0	13	13	0
106	60	0	0	60	0	60	0	60	0	60	0	60	0	0	60	0	0	60	0	60
109	2	6	4	4	5	3	1	7	3	5	7	1	2	6	0	8	0	150	0	150
110	0	149	0	149	0	149	0	149	0	149	0	149	0	149	149	0	0	150	0	150
111	30	2	2	30	2	30	3	29	30	2	27	4	30	0	4	6	0	50	0	50
112	50	0	0	50	0	50	0	50	50	0	50	0	50	0	50	0	50	0	50	0
113	0	40	0	40	0	40	0	40	0	40	0	40	0	40	0	40	23	1	5	18
116	0	26	0	26	0	26	0	26	0	26	0	26	0	26	0	26	0	26	0	26
117	0	12	0	12	0	11	1	10	10	1	11	0	0	10	9	2	0	11	0	11
119	33	0	0	33	0	33	0	33	33	0	33	0	33	0	33	0	33	0	33	0
120	31	0	31	0	31	0	31	0	31	0	31	0	31	0	31	0	31	0	31	0
122	0	29	0	29	0	29	0	29	1	28	25	4	26	2	27	2	0	28	1	28
124	0	178	0	178	0	178	0	178	0	178	0	178	0	178	0	178	0	190	0	190
125	263	0	0	263	0	263	1	262	263	0	75	188	263	0	263	0	0	263	0	263
128	70	0	0	70	0	70	0	70	70	0	70	0	70	0	70	0	70	0	70	0
130	0	61	0	61	0	61	0	61	0	61	0	61	0	61	61	0	0	61	0	61
133	0	10	10	0	10	0	10	0	1	9	10	0	8	2	10	0	10	0	10	0
134	0	1831	0	1831	0	1831	0	1831	0	1831	1831	0	1831	0	1831	0	0	1831	0	1831
135	21	0	0	21	0	21	1	20	21	0	21	0	21	0	21	0	21	0	21	0
137	67	0	0	67	0	67	0	67	67	0	67	0	67	0	67	0	67	0	67	0
139	0	21	0	21	0	21	0	21	2	19	11	10	6	15	8	12	17	4	18	3
140	25	0	0	25	0	25	0	25	25	0	25	0	25	0	25	0	0	25	0	25
141	0	23	0	23	1	22	0	23	0	23	0	23	0	23	0	23	0	22	1	22
142	660	0	0	660	0	660	0	660	660	0	660	0	660	0	660	0	660	0	660	0
146	0	15	0	15	1	14	0	15	0	15	11	4	9	6	15	0	0	15	6	9
149	9	4	6	7	4	9	3	10	12	1	13	0	13	0	12	1	31	0	31	0
150	0	12	0	12	0	12	0	12	0	12	12	0	12	0	5	7	1	11	1	11
151	493	3	8	485	7	485	7	485	477	19	484	12	485	11	486	10	1	359	0	360
153	0	12	0	12	0	12	0	12	0	12	0	12	0	12	0	12	0	12	0	12
155	41	0	6	35	3	38	6	35	41	0	37	4	41	0	36	5	7	34	8	33
157	0	24	0	24	0	24	0	24	0	24	0	23	1	22	1	19	0	22	0	22
159	45	0	0	45	0	45	0	45	45	0	45	0	45	0	45	0	45	0	45	0
163	0	52	0	52	0	52	0	52	0	52	0	52	0	52	0	52	0	52	0	52
164	0	91	0	91	0	91	0	91	1	90	0	91	0	91	0	91	0	111	0	111
169	44	0	0	44	0	44	0	44	44	0	44	0	44	0	44	0	0	52	0	52

172	25	0	0	25	0	25	0	25	25	0	24	1	24	0	8	8	25	0	25	0
173	34	0	0	34	0	34	0	34	34	0	34	0	34	0	34	0	0	0	0	0
176	24	9	9	24	9	23	9	24	25	9	32	1	23	10	22	11	0	0	0	0
178	22	0	0	22	0	22	1	21	21	1	2	20	18	3	22	0	0	0	0	0
180	69	0	0	69	0	69	0	69	69	0	69	0	69	0	69	0	69	0	69	0
181	5	19	0	24	0	24	0	24	2	21	20	6	16	8	20	4	0	24	7	17
182	1	104	1	104	1	104	3	102	5	100	103	6	2	103	1	104	3	104	3	104
183	0	7	0	7	0	7	0	7	0	7	7	0	7	0	0	7	0	7	0	7
184	1	28	1	28	8	21	3	26	5	24	11	18	10	19	11	18	14	17	13	18
185	41	0	0	41	0	41	0	41	41	0	41	0	41	0	0	41	0	41	0	41
188	0	22	1	21	0	22	0	22	0	22	12	10	1	21	22	0	0	22	0	22
189	38	0	38	0	38	0	38	0	38	0	38	0	38	0	38	0	38	0	38	0
191	39	0	0	39	0	39	0	39	39	0	16	23	39	0	19	20	32	0	32	0
192	37	0	0	37	0	37	0	37	37	0	37	0	37	0	37	0	0	0	0	0
193	18	4	7	4	3	6	4	16	19	2	18	3	18	4	16	4	9	6	10	5
194	1	12	0	13	0	13	0	13	0	13	12	1	0	13	12	1	0	13	0	13
196	35	0	0	35	0	35	0	35	35	0	6	0	35	0	35	0	0	35	0	35
200	28	7	0	35	2	33	2	33	35	0	33	2	34	1	31	4	3	32	3	32
202	0	376	0	376	0	0	0	376	0	376	0	0	0	376	376	0	0	376	0	376
207	47	0	0	47	0	47	0	47	47	0	46	1	47	0	46	1	0	47	0	47
210	0	16	0	16	0	16	0	16	0	16	16	0	16	0	16	0	0	12	0	12
211	14	10	10	13	10	12	10	13	12	11	23	0	15	7	23	0	0	20	0	20
212	0	170	170	0	170	0	170	0	0	170	170	0	0	170	0	170	0	170	0	170
213	70	0	2	68	1	69	1	69	69	1	66	4	69	1	67	3	1	66	1	66
214	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0	11
220	14	0	0	14	0	14	0	14	14	0	14	0	11	3	14	0	0	0	0	0
222	0	10	0	10	0	10	0	10	0	10	10	0	10	0	10	0	0	10	2	8
224	2	18	15	5	1	19	2	18	1	19	20	0	1	19	2	18	0	20	0	20
226	21	0	0	22	0	22	1	21	8	14	20	2	21	1	21	1	3	19	4	18
227	23	0	0	23	0	23	0	23	23	0	23	0	23	0	23	0	0	23	0	23
230	6	0	0	6	0	6	0	6	5	1	4	2	5	1	1	5	1	5	0	6
237	10	8	2	16	3	15	2	16	9	9	17	1	18	2	16	2	2	16	2	16
238	9	0	1	8	0	9	0	9	0	9	0	9	9	0	8	1	0	0	0	0
239	46	0	45	1	45	2	44	2	24	22	29	15	46	0	0	46	0	0	0	0
244	85	7	2	90	2	90	2	90	85	7	85	0	85	7	85	7	0	0	0	0
245	138	2	0	140	2	138	1	139	140	0	140	0	138	2	138	2	0	141	0	141
247	100	9	5	101	7	99	3	100	86	20	93	11	99	5	98	7	0	0	0	0
250	74	0	0	74	0	74	0	74	74	0	74	0	74	0	74	0	0	74	0	74
251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
254	35	0	4	31	1	34	3	32	35	0	33	2	32	3	1	34	0	0	0	0
255	9	0	0	9	0	9	0	9	9	0	1	8	7	2	1	8	0	9	0	9
258	8	0	0	8	0	8	0	8	8	0	0	8	8	0	0	8	0	0	0	0
261	0	5	0	6	0	6	0	6	0	6	2	3	3	2	4	0	0	0	0	0
262	0	11	12	0	1	11	11	0	12	0	12	0	11	0	0	10	0	9	0	0
265	17	0	17	0	17	0	17	0	17	0	17	0	17	0	17	0	17	0	17	0
266	26	0	0	26	0	26	0	26	26	0	26	0	26	0	26	0	26	0	26	0
267	0	180	0	180	0	180	0	180	0	180	180	0	140	40	180	0	0	180	140	40
273	6	0	0	6	0	6	0	6	6	0	6	0	0	6	0	6	0	6	0	6
277	0	20	0	20	0	20	0	20	0	20	19	1	0	21	0	20	0	20	0	20
279	50	0	0	50	0	50	0	50	50	0	50	0	50	0	50	0	0	0	0	0
280	0	63	0	63	0	63	0	63	0	63	63	0	63	0	0	0	0	0	0	0
282	0	33	1	32	0	33	0	33	0	33	0	33	0	33	0	33	0	0	0	0
283	49	34	3	80	5	78	5	78	17	66	74	8	21	62	43	40	4	29	4	29
288	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
292	2	47	47	2	0	49	1	48	1	47	44	5	0	48	47	2	1	48	1	48
298	0	13	0	13	0	13	0	13	0	13	13	0	13	0	11	1	0	13	12	1
300	0	13	0	13	0	13	0	13	0	13	0	13	1	12	13	0	0	13	3	10

WORKERS AND OPERATORS.

L. U.	Question No. 1.		Question No. 2.		Question No. 3.		Question No. 4.		Question No. 5.		Question No. 6.		Question No. 7.		Question No. 8.		Question No. 9.		Question No. 10.	
	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against
304	16	0	0	16	0	16	0	16	0	16	0	16	0	16	0	16	0	16	0	16
305	14	0	0	14	0	14	0	14	0	14	0	14	0	14	0	11	0	11	0	11
311	18	0	0	18	0	18	0	18	0	9	9	18	0	18	0	.....	.....	.....	.....	.....
313	0	65	0	65	0	65	0	65	0	65	0	65	0	65	0	65	0	.....	.....	.....
314	10	0	0	10	0	10	1	9	10	0	9	1	10	0	10	0	10	0	10	10
315	131	0	0	131	0	131	4	127	127	4	4	127	131	0	131	0	40	91	39	92
316	10	0	2	0	2	0	2	0	10	0	3	0	9	0	3	0	.....	.....	.....	.....
318	0	14	0	14	0	14	0	14	0	14	0	14	0	14	0	14	0	15	0	15
323	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0	7	0	7	7	0
325	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	10	0	11	0	11
328	0	14	0	14	0	14	0	14	0	14	0	14	0	14	0	14	0	.....	.....	.....
329	10	0	0	10	0	10	0	10	10	0	10	0	10	0	10	0	.....	.....	.....	.....
332	12	8	7	13	7	13	8	12	11	9	13	7	13	7	12	8	1	20	2	19
334	35	0	0	35	0	35	0	35	35	0	35	0	35	0	35	0	35	0	35	35
335	30	0	0	30	0	30	0	30	30	0	30	0	30	0	30	0	30	0	30	0
337	26	0	0	26	0	26	0	26	25	1	26	0	26	0	1	0	.....	.....	.....	.....
339	36	0	0	36	0	36	0	36	0	36	0	36	0	36	0	36	0	36	0	36
347	0	55	0	55	0	55	0	55	0	55	55	0	0	55	0	55	0	55	0	55
348	95	0	0	95	0	95	0	95	0	95	95	0	95	0	95	0	95	0	95	95
350	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	.....	.....	.....
352	40	0	0	40	0	40	0	40	40	0	0	40	40	0	0	40	40	0	40	0
354	56	0	0	56	0	56	0	56	56	0	56	0	56	0	56	0	56	0	56	56
355	2	4	1	5	1	5	1	5	2	4	0	6	2	4	0	0	.....	.....	.....	.....
356	7	0	0	7	0	7	0	7	7	0	7	0	7	0	7	0	7	0	7	0
360	17	0	0	17	0	17	0	17	17	0	17	0	17	0	17	0	.....	.....	.....	.....
369	0	14	0	14	0	14	0	14	0	14	1	13	13	1	14	0	2	10	2	10
370	42	0	0	42	0	42	0	42	42	0	42	0	42	0	25	12	.....	.....	.....	.....
372	33	0	0	33	0	33	0	33	33	0	33	0	33	0	33	0	33	0	38	38
375	0	84	0	84	0	84	0	84	0	84	70	0	0	84	68	0	.....	.....	.....	.....
380	14	0	0	14	0	14	0	14	14	0	14	0	14	0	14	0	.....	.....	.....	.....
381	0	216	0	216	0	216	0	216	0	216	0	216	0	216	216	0	0	211	0	211
387	5	0	0	5	0	5	0	5	5	0	5	0	5	0	5	0	.....	.....	.....	.....
389	3	7	0	8	0	8	0	8	0	10	10	0	8	3	2	9	0	11	1	9
392	107	0	0	107	0	107	0	107	107	0	0	107	107	0	107	0	107	0	107	107
394	0	11	0	11	0	11	0	11	1	10	5	6	0	11	9	2	0	11	0	11
396	19	11	1	27	0	27	3	27	27	5	23	7	6	22	28	2	1	31	1	31
397	21	0	9	12	5	16	6	15	21	0	17	3	3	17	0	17	8	17	4	20
401	8	0	0	8	0	8	0	8	8	0	8	0	8	0	8	0	8	0	8	8
402	1	10	1	10	0	11	0	11	0	11	0	11	0	11	10	1	.....	.....	.....	.....
404	4	29	4	29	4	29	4	29	4	29	28	5	4	29	28	5	3	47	3	47
405	4	14	2	17	2	17	2	17	6	14	8	11	9	9	14	5	1	14	2	13
408	51	8	4	53	5	50	3	54	57	2	28	27	58	1	7	50	4	2	3	3
412	48	0	0	48	0	48	0	48	0	48	48	0	48	48	0	48	48	0	48	0
415	8	0	0	8	0	8	0	8	8	0	8	0	8	0	8	0	8	0	8	8
416	50	0	0	50	0	50	0	50	50	0	50	0	50	0	50	0	50	0	50	50
418	66	0	1	65	0	66	0	66	65	1	66	0	66	0	66	0	66	0	66	66
419	0	183	0	183	0	183	0	183	0	183	183	0	183	0	183	0	183	0	183	183
424	0	31	0	31	0	31	0	31	31	0	31	0	31	0	31	0	.....	.....	.....	.....
427	0	20	0	20	0	20	0	20	0	20	0	20	0	20	0	20	0	20	0	20
428	17	0	0	17	0	17	0	17	17	0	17	0	17	0	17	0	.....	.....	.....	.....
430	13	0	7	6	5	7	3	10	12	0	12	0	11	1	0	0	.....	.....	.....	.....
431	13	0	1	12	0	13	0	13	1	12	12	1	13	0	13	0	.....	.....	.....	.....
434	26	0	0	26	0	26	0	26	26	0	3	12	26	0	26	0	.....	.....	.....	.....
435	307	0	0	307	0	307	0	307	307	0	307	0	307	0	307	0	.....	.....	.....	.....
436	0	36	0	36	0	36	0	36	0	36	36	0	36	0	36	0	0	36	0	36

440	26	0	0	26	0	26	0	26	26	0	26	0	26	0	25	1	.....	.....	.....	.....	0
442	0	310	0	310	0	310	0	310	0	310	0	310	0	0	310	0	310	310	310	0	0
449	59	0	59	0	0	59	59	0	59	0	59	0	59	0	0	0	.....	.....	.....	.....	0
451	23	0	0	23	0	23	0	23	23	0	23	0	23	0	23	0	20	0	20	0	0
453	0	18	18	0	0	18	0	18	0	18	0	18	0	0	0	0	.....	.....	.....	.....	0
458	19	0	0	19	0	19	0	19	19	0	0	19	19	0	19	0	19	0	19	0	19
465	128	0	0	128	0	128	0	128	128	0	0	128	128	0	128	0	128	0	128	0	128
467	31	0	0	30	0	30	0	30	30	1	1	29	31	0	25	6	2	17	0	19	19
470	35	0	0	35	0	35	0	35	35	0	35	0	35	0	35	0	.....	.....	.....	.....	0
474	31	0	1	30	0	31	30	1	30	31	0	31	0	31	0	31	0	31	0	31	31
477	35	0	0	35	0	35	0	35	35	0	35	0	35	0	35	0	.....	.....	.....	.....	0
482	1	7	4	4	4	4	4	4	8	6	2	6	2	5	3	5	3	.....	.....	.....	.....
483	116	0	0	116	0	116	0	116	116	0	116	0	116	0	116	0	.....	.....	.....	.....	0
485	31	0	0	31	0	31	0	31	31	0	31	0	31	0	31	0	31	0	31	0	31
488	5	20	5	20	5	20	5	20	5	20	5	20	5	20	5	20	0	34	0	34	34
491	0	43	0	43	0	43	43	0	43	43	0	43	0	43	0	43	0	.....	.....	.....	.....
492	3	24	0	27	0	27	0	27	27	0	7	25	2	2	2	2	0	26	0	26	26
493	0	19	0	19	0	19	0	19	19	0	19	0	19	0	19	3	16	.....	.....	.....	.....
494	0	240	0	240	0	240	0	240	240	0	0	0	240	240	0	240	0	240	0	240	240
503	2	38	2	38	2	38	2	38	38	2	38	2	38	2	38	2	38	31	1	31	1
509	0	9	3	6	9	0	0	9	9	7	2	7	2	1	8	0	9	0	9	9	9
510	0	8	0	8	0	8	0	8	8	0	8	0	8	0	8	0	.....	.....	.....	.....	0
512	5	0	0	5	0	5	0	5	5	0	4	5	0	5	0	5	0	.....	.....	.....	.....
513	12	0	0	12	0	12	0	12	12	0	12	0	12	0	12	0	6	4	.....	.....	.....
517	9	0	0	9	0	9	0	9	9	0	9	0	9	0	9	0	9	0	9	0	9
519	28	0	0	28	0	28	0	28	28	0	28	0	28	0	28	0	28	0	28	0	28
522	0	46	0	46	0	46	0	46	46	0	46	0	46	0	46	0	46	0	46	0	46
523	22	0	0	22	0	22	0	22	22	0	22	0	22	0	22	0	22	0	24	0	24
528	0	10	0	10	0	10	0	10	10	0	10	0	10	0	4	6	8	1	10	0	3
532	16	0	0	16	1	15	0	16	6	10	6	10	16	0	16	0	16	.....	.....	.....	.....
534	0	2769	0	2769	0	2769	0	2769	0	2769	0	2769	2769	0	2769	0	2769	0	.....	.....	.....
535	0	44	0	44	0	44	0	44	44	0	44	0	44	0	44	0	44	0	44	0	44
536	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
537	64	0	0	64	0	64	0	64	64	0	64	0	64	0	64	0	64	0	60	0	60
540	0	12	6	2	6	2	9	2	9	12	0	9	3	8	1	16	1	16	1	16	16
541	26	1	24	2	0	27	0	17	1	25	25	2	25	2	24	3	3	24	2	25	25
547	15	0	0	15	0	15	0	15	15	0	15	0	15	0	15	0	15	0	15	0	15
549	11	0	1	10	0	11	0	11	0	11	0	11	0	10	1	11	0	11	0	11	11
552	33	0	0	33	0	33	0	33	33	0	33	0	33	0	33	0	33	.....	.....	.....	.....
556	12	7	4	15	4	15	5	14	2	17	4	15	10	9	10	9	3	16	9	10	10
560	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	6	0	11	1	11	1
561	8	62	0	70	0	70	0	70	0	70	0	70	0	70	0	70	0	77	0	77	77
565	13	6	7	12	15	4	1	4	4	14	12	10	20	0	11	13	8	10	7	9	7
570	5	5	1	9	1	9	1	9	5	5	8	2	8	2	9	1	3	7	4	6	6
572	19	0	0	19	0	19	0	19	0	19	0	19	0	19	0	19	0	.....	.....	.....	.....
574	8	0	0	8	0	8	0	8	8	0	7	1	8	0	8	0	8	0	8	0	8
575	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
577	8	0	0	8	0	8	0	8	8	0	1	7	8	0	8	0	8	0	.....	.....	.....
578	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	5	0	.....	.....	.....	.....
579	12	0	0	12	0	12	0	12	12	0	9	2	12	0	12	0	.....	.....	.....	.....	.....
581	0	19	0	19	0	19	0	19	0	19	0	19	0	19	1	17	0	21	0	21	21
582	37	0	37	0	37	0	37	0	37	0	37	0	37	0	37	0	37	0	37	0	37
583	6	19	1	24	1	24	0	25	5	20	24	1	18	7	14	11	6	19	23	2	2
587	2	23	0	25	1	24	1	24	1	24	19	6	22	3	17	8	.....	.....	.....	.....	.....
589	33	0	0	33	0	33	0	33	33	0	33	0	33	0	33	0	33	0	33	0	33
592	0	29	0	29	0	29	0	29	0	29	29	0	0	29	29	0	0	30	0	30	30

WORKERS AND OPERATORS.

L. U.	Question No. 1.		Question No. 2.		Question No. 3.		Question No. 4.		Question No. 5.		Question No. 6.		Question No. 7.		Question No. 8.		Question No. 9.		Ques. No. 10.	
	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against	For	Against
594	22	0	0	22	0	22	0	22	22	0	21	1	22	0	22	0	.....	.....	.....	.....
595	3	78	3	77	2	78	1	78	2	77	2	76	2	77	71	10	18	60	18	60
597	0	9	0	9	0	9	0	9	0	9	0	9	1	8	0	0	.....	.....	.....	.....
599	14	0	0	14	0	14	0	14	14	0	0	14	14	0	0	0	.....	.....	.....	.....
601	0	37	0	37	0	37	0	37	0	37	37	0	0	37	37	0	0	26	0	26
609	79	0	0	79	0	79	0	79	79	0	79	0	79	0	79	0	0	79	0	79
611	3	4	1	6	3	4	2	6	3	4	4	4	2	5	8	0	.....	.....	.....	.....
616	80	0	0	80	0	80	0	80	80	0	80	0	80	0	80	0	80	0	80	0
617	0	9	5	4	2	7	2	5	5	4	8	1	9	0	9	0	3	6	3	6
620	0	11	0	0	0	0	0	0	12	0	0	12	0	0	0	0	.....	.....	.....	.....
625	9	1	1	8	0	9	0	9	8	2	1	9	8	1	0	9	0	11	0	11
640	8	0	0	8	0	8	0	8	8	0	8	0	8	0	8	0	0	8	0	8
644	55	4	5	55	6	53	3	54	58	3	48	9	54	3	30	22	12	41	3	51
647	2	13	0	16	0	16	1	15	5	11	10	5	2	13	2	13	0	16	0	15
651	13	0	0	13	0	13	0	13	13	0	12	1	13	0	12	1	0	13	0	13
653	10	0	0	8	0	8	0	8	10	0	6	1	8	0	0	0	.....	.....	.....	.....
655	28	0	1	27	1	27	1	27	28	0	28	1	27	1	27	1	1	28	1	27
658	16	0	0	16	0	16	0	16	16	0	16	0	16	0	16	0	.....	.....	.....	.....
659	10	10	20	1	20	0	19	3	6	15	17	5	11	11	9	13	18	4	19	3
662	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	.....	.....	.....	.....
664	0	26	0	26	0	26	0	26	0	25	26	0	20	6	0	25	.....	.....	.....	.....
665	13	2	0	16	1	15	1	15	16	0	16	0	16	0	0	0	3	13	15	1
666	11	0	11	0	11	0	11	0	11	0	11	0	11	0	11	0	14	0	14	0
668	11	5	3	13	1	15	1	15	2	14	14	2	2	14	11	5	1	15	2	14
677	0	15	0	15	0	15	1	14	0	15	11	4	5	10	11	4	0	15	0	15
683	0	12	0	12	0	12	0	12	0	12	12	0	12	0	0	12	0	12	0	12
694	0	100	0	100	0	100	0	100	0	100	100	0	0	100	0	100	0	100	0	100
695	2	6	3	5	2	6	2	6	2	6	4	4	2	6	2	6	2	6	2	6
696	0	77	0	77	0	77	0	77	0	77	77	0	0	77	0	77	0	77	0	77
701	9	0	7	2	3	6	3	6	3	6	6	3	4	5	6	3	.....	.....	.....	.....
706	6	0	0	6	0	6	0	6	6	0	0	6	6	0	6	0	.....	.....	.....	.....
711	25	0	0	25	0	25	0	25	25	0	25	0	25	0	25	0	.....	.....	.....	.....
712	0	19	0	19	0	19	0	19	0	19	19	0	19	0	19	0	0	19	0	19
713	0	310	0	315	0	301	0	325	0	320	318	0	0	314	0	305	.....	.....	.....	.....
716	0	52	0	52	0	52	0	52	1	51	3	49	9	43	17	35	0	52	1	51
718	0	6	0	0	0	0	6	0	0	0	0	0	0	0	0	0	.....	.....	.....	.....
719	0	51	0	51	0	51	0	51	0	51	51	0	51	0	51	0	2	13	2	4
723	0	23	1	21	1	21	0	22	0	23	0	23	2	21	5	17	0	22	0	22
726	0	0	5	0	5	0	5	0	5	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1a	1805	0	0	1805	0	1805	0	1805	1805	0	1805	0	1805	0	1805	0	.....	.....	.....	.....
5a	0	156	0	156	0	156	0	156	0	156	0	156	0	156	0	156	0	149	0	149
6a	0	30	0	30	0	30	0	30	0	30	1	29	30	0	30	0	29	1	29	1
7a	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
8a	0	292	0	292	292	0	0	292	0	292	292	0	0	292	292	0	0	292	0	292
10a	0	27	0	27	0	27	0	27	0	27	0	27	27	0	27	0	.....	.....	.....	.....
11a	0	16	0	16	0	16	0	16	0	16	0	16	16	0	16	0	.....	.....	.....	.....
14a	0	12	0	12	0	12	0	12	0	12	0	12	12	0	12	0	0	12	12	0
16a	0	90	0	90	0	90	0	90	0	90	0	90	90	0	90	0	.....	.....	.....	.....
18a	0	38	0	38	0	38	0	38	0	38	0	38	38	0	38	0	0	39	0	39
Total vote.	12232	13672	1076	24728	1554	24219	1516	24238	12502	13347	18189	7421	19131	6875	20492	4040	2550	10615	3148	9987
Majority..	1440		23652		22665		22722		845	10768		12256		16452		8065		6839		

The returns on vote received from L. U. 1a, 61 and 202 have been protested, but are included herein as their omission would not change the result.



Correspondence



L. U. NO. 1, ST. LOUIS, MO.

Editor:

Again the Easter season is a thing of the past and many are still happy over the greetings and other manifestations of good will to man. The lesson taught by the Lenten and Easter customs, are of such a nature, that they could be used commercially to good advantage. Trades unions are but an aggregation of men who are only seeking to secure what really belongs to them, and if some who are inclined to condemn them, would but read the teachings of whatever creed they profess they will not find in any, a clause that teaches or even hints at the justice of wronging your fellow man. The cause of labor is upheld in all. But some become so avaricious that all the good in them is buried. Do some thinking. Draw no lines until you have read up and given your ideas an airing. The impossibility of finding a perfect man will be very plainly shown you. You are not perfect and cannot expect the rest of mankind to be. You can control your evil inclinations to some extent, and when you are trying and should break out of bounds, there will be found some excuse for the act, but to let yourself, be entirely under the control of evil, you are constantly in trouble and causing trouble for others. Remember a kind word overcometh wrath, I must thank many of the brothers of L. U. No. 134 of Chicago for the many tokens received. Some were a surprise, and when I say an agreeable one, I feel the expression too tame. Owing to not having a dictionary of adjectives at hand, I hope they will realize the good feeling engendered by them. I had some from points bordering on the outskirts of civilization. Such practices will create more of a brotherly feeling and strengthen our cause.

The weather for the past month has been very uncertain. Thereby retarding building very much. The prospects for a boom here is far in the future.

No deserving appeal is ever passed lightly over by Local Union No. 1, I. B. E. W. The evidence is at hand. We may be in the show me state and are imbued with the idea but when we are convinced, no one responds with more zeal. The Danburry Hatters' request through the American Federation of Labor was carried unanimously, and more may come forward at a later date.

Don't for one moment think I am offering anybody an apology for No. 1 its officers or members. They are cautious, having been deceived at times in the past. There seems to have grown beyond the lessons taught by the State of Missouri a caution, that may bring on troubles later. Some are so cautious that if the angel Gabriel blew his trumpet, they would want to see the label before they obeyed the summons. Knowing that the Divine Ruler would not allow his edicts proclaimed by the use of a scab product.

I hope the season just opening will be productive and that electrical workers will do the electrical work. Those electrical workers not affiliated with the I. B. E. W. will do well to study their own interests and join hands with the organization that caused the betterment of conditions, that they now enjoy. If they are real men or true women at heart. It will be manifest

to them that by not joining forces they are a hindrance to progress. If so few noble-hearted men, by concerted action, with the knowledge of the justice of their efforts, can accomplish as much and against such odds, how much more can we secure, and in less time, if we were all together.

You can be the bosses' friend and at the same time carry a card and be a union employee.

You are not a piece of machinery, the handy work of man but are the result of the will of the Almighty and as such you are equal to any other of his creatures. Therefore you are deserving of what you earn. When I get started on this subject, I can run a long way on the question of equality. Join the Brotherhood, and become a party to the advancement of your craft, and one of the protectors of your own interests.

No matter what your success may be you can not hold long without the ladies. They deserve your recognition, and are a power in themselves, but must have some of the coarser sand of the beach to assist them in grinding out their just dues from grasping employers.

Keep them in mind and offer all assistance possible and your reward will be great.

From personal letters received I see that The Worker is a good medium of communication and by reading the letters carefully much information is derived. If the Press Secretaries will only exert themselves they will enjoy their deserved recognition.

The letters of the Editor should receive especial consideration. He is more in touch with things and possibilities than any of us, and has your interest at heart. Which has been evidenced by the reelection or better the unanimous desire to retain him. As a man he is not physically as large as Brother Fisher of St. Paul, but is better looking. Not saying that the St. Paul boss is not fair to look upon, but he is so large it requires three good looks before you have viewed the MAN.

The International Officers are not your masters but members of the rank and file selected by you to attend matters of interest to all that otherwise would be neglected.

Remember the old adage. Too many cooks spoil the broth. Suggest anything you think to them, and if they do not act just as you think proper, don't howl yourself hoarse, but ask them why and their answer will convince you of the inconsistency of your proposition. Men at the front know more how matters are progressing than those stay at homes reading the bulletin boards.

The Brothers of L. U. No. 98 need not worry about Bro. A. C. Laird, he is in good company; and still finding work for members of No. 1 on the United States Custom House here. He will be with you in the near future.

Brother Bolen's platform is fair, but Plank No. 5 does not suit me. I would rather sell Missouri heifer dust than a scab product of alfalfa. Brother Bolen is on the right road but seems to get on the wrong side at times. Keep at your job Bro. B., and by a little culling you will accomplish some good. Keep on the dry-side of the road it is best for I have tried both.

Many of the members will be glad to know that J. J. (Jack) Manson's health is improving any suffering with similar ailment need only, ask Jack the benefits of water from a blacksmith's tub. He gave it a fair trial and knows.

The April Worker is again a corker. With malice to none and compliments to all, I am

Yours fraternally,

Baldy.

L. U. NO. 14, PITTSBURGH, PA.

Editor:

A few lines from Local No. 14 again to let you know that we are still in the land of the living and doing business at the same old stand. I do not know much to write that is new. We are getting along fine. Conditions here are about the same as they were. We are getting our four bucks a day now at the City Municipal Light Plant of Pittsburgh, Pa. I herewith send you a postal photograph of the Light Plant bunch of roughnecks, also our wagon horses and driver with names of all even to the horses if you can have this in next month's Worker. We will be pleased to look at the bunch. We initiated one new member this month, hoping to have more for you next time I write, I will close.

Fraternally yours,

J. H. Fark,
Local No. 14, Pittsburgh, Pa.

L. U. NO. 17, DETROIT, MICH.

The Working Man Alone Can Give Us Universal Peace.

Editor:

The world can never expect the captains of industry or the great financiers ever take any real interest in the abolishing wars, which increase their incomes, and altruism has never been a strong point in the character of a hard-headed business man.

Can any one for a moment believe that Andy Carnegie, who gave millions for the building of the Peace Palace at The Hague, would think of refusing to cast guns or make armor plate for a belligerent power?

Carnegie has made his millions in the iron and steel industry, and it would be too much to expect that he should stop the flow of one of the sources from which he has derived his fortune.

Ask Joseph Chamberlin if he refused to take any dividends from any of the gun factories of which he is a stockholder, during the Boer War.

Men of this class like to pose as philanthropists—they will generously give freely to the Red Cross, but with the stipulation, silent or avowed, that it does not make impossible a war by which they stand a chance of making a few more millions. Business is business the world over. That is the plain unvarnished truth.

We can rely no more on the Parliaments, which can not be expected to do anything to oppose the interests of the financiers, manufacturers and great merchants who elect them.

There is one class, however, that has it within its power to stop war, all wars. That is the workingmen of the world, who, as usual in everything, must bear all the burdens of war without getting any benefit from it.

There is a strong leaning toward militarism which is not thoroughly understood by the workingmen, but they will soon learn to understand it. If we undertake to refuse to load or unload any vessel, for any of the belligerent countries, if we refuse to help produce munitions of war, and directly or indirectly cut them off from all commercial communication, we would make the continuation of the war impossible.

Those who really love peace are not the kings, not the ministers not the diplomats, not the financiers, but the men and women who actually produce the world's wealth, for war and production are implacable enemies. War is non-productive, and for this reason it is the sworn enemy of labor. The soldiers and militarists not only do not produce anything, but they thrive and live at the expense of labor. As militarism grows the burdens of the laboring men and women become heavier.

Suppose there is a community consisting of 5,000 people, of whom 1,000 are adults, who have to produce the wealth necessary to the existence of the community. If 200 of these adults are drawn into the army, what is the result. Under normal conditions every worker has to support five people, but when 200 are withdrawn from productive labor he has to support 6.5 people.

When the famous economist, Adam Smith, said "The soldier was a non-producing laborer," he should have gone farther and said that he was a destructive parasite.

As soon as the laboring men and women of the world have their eyes open to this fact they will refuse to be taken advantage of any longer. They must and they will in time unite against hypocrits in power, who, although they are able to abolish war, refuse to do so, because war is to their advantage. There are people who will laugh at this idea, but it is the one which will lead and conquer.

We see today several princes of peace. First, there is Kaiser Wilhelm II, who from pure love of peace has done nothing since he ascended the throne but strengthen his army and navy. And second, we have the feeble Czar Nicholas, who poses as an ardent lover of peace, even while he is carrying on a war unsurpassed in cruelty and bloodshed. We could name any number of this class (archangels of peace) who are holding out the olive branch to the world while their swords are lifted everywhere to lead the slaves to the shambles. They shout Peace! Peace!! but they think War! War!!

That the powerful and mighty of the world love war is natural and does not surprise me, for they are powerful and mighty only because of militarism, but that the working men and women are still stupid enough to act, as their watchdogs and guard their wealth while they themselves possess nothing, that is indeed the eighth wonder of the world.

The belligerents are the criminals. Their accomplices are the other nations, who form the audience as at a cockfight.

But here it is no longer fighting cocks; the fighters are our brethren, as we call them when we are inside our Christian churches. Thousands are being killed and maimed, other thousands are being made widows and orphans, and still no one says: It is enough! The whole world should rise against this and make the solemn vow: "Not one man and not one cent for militarism!"

The working men must learn never to say "Our influence is too small. We have the power, and should use it. Then each of us, delivered from the terrible nightmare of mutual spoliation, shall at last enjoy, for the first time since the creation of the world, the fruits of his work."

D. D. McKay,

L. U. No. 17.

L. U. NO. 21, PHILADELPHIA, PA.

Editor:

Well, Brother, as I neglected getting any news in The Worker for L. U. No. 21 last month, I will let you hear from me this month. I am sorry to report the death of Bro. E. Murphy, he was killed in Lancaster,

Pa. I did not hear just how it happened so I can not explain it. Work in and around Philadelphia is pretty good, all the boys working and every one that comes in here is landed somewhere.

Last Friday night we elected a Business Agent, Brother Bert Gallagher. I guess most of the Brothers know him so if you do blow this way be sure you have the goods with you because Brother Gallagher says he is not going to fight from the trenches he is coming out in the open so look out for he is not an amateur at that job.

But still that is not all that is required to build up a local the Brothers of the local has to help him in organizing or he sure will have an up-road hill to travel. If the Brother would only attend the meeting and hear the business that is transacted it would help them a good deal, but the most of them leave it up to the few to do all the business, and if there is any committee to serve on, it's up to that

as our local has done. So far we have got control of all electrical work on elevators, setting motors, for vacuum system which the steamfitters have heretofore done, also sign work. We are going after all work in the theatres and we certainly have got the stage hands taking notice. You know we have a city license in this town and there are only one or two men working on the stages here that can qualify for this license. Now other locals should get busy on this theatre work as there are at least one and in many instances three or four good jobs for electrical workers in every theatre in the different towns, throughout the country. That decision of the special board appointed by the American Federation of Labor to decide the rights of the electrical workers in regard to electrical theatre work was certainly a joke, it's up to the different locals to stand by Brother McNulty in this fight for jurisdiction of work, the fact that all electrical work about a



MEMBERS L. U. NO. 14, PITTSBURG.

From Right to Left—Brothers Morris, Sheehan, Fork, Parlicek; Driver Strip, Dick, Fritz.

said few the most of them kind are card-men just because they have to carry a card or because they want to look like a good fellow, but the union man is different he is ready to serve on committees or anything else that he thinks will do himself or his fellow workman some good every little bit helps.

Subscribe for The Worker and attend your meeting.

Fraternally yours,

Bert Chambers,
Press Secretary.

L. U. NO. 22, OMAHA, NEBR.

Editor:

Sometime ago we received a circular letter from Detroit Local No. 58 in regard to electrical work for electrical workers, and we hope that any other local which received one of these letters would proceed to get busy, appoint a committee on electrical work for electrical workers the same

theatre whether it be necessary to the production of a show or not, belongs to us. We should like to hear from some other locals in regard to this theatre work. I see that the inside men in Des Moines are out for better conditions we wish them success. With such men as Brother Broach, Brother De Vore and a few good hoosiers to inject a little back-bone in some of the Brothers they should win out. I should like to ask Brother De Vore through the Worker if any of the Brothers in his Local still smoke scab cigarettes? Just a word about that man Broach; if any of the Brothers throughout the Brotherhood should ever have the pleasure of hearing him discourse upon the duties of a union man I would like to hear their verdict. He has got it all over the renowned orator from Lincoln and the silver tongued orator from the Wabash valley. He's good grand office timber, "Boys, watch him." We have Omaha 100 per cent organized owing to the personal efforts of our Business Agent,

Curly Crawford, who is always on the job, and if he isn't, he certainly has it told to him by his boss (the Brothers) on meeting night. I see that Brother Wagner is again Business Agent of Local No. 697. Well, he is a good one, boys; if he should happen to see this article I would like for him to take especial notice to the name signed to it, although he and I may have differed in the past I believe that we could have a better understanding of each other now. Let's have a good hot editorial in next month's Worker in regard to electric work in theatres. The crops in Indiana are going to be poor this year. Bolen of No. 347 should have left some of that heifer dust pack there. Slim Pettit, a product of Indiana, was in town and panned a few of the Brothers thereby holding up his usual reputation. The writer met him out of No. 154. This man is known as little Slim Pettit to my own personal knowledge there used to be another man called Slim Pettit, who was a member of the Brotherhood, and hailing from Indiana, who is a cousin of Bud who claims that big Slim went through Iowa sometime ago and is the party who made so many touches among the Brothers. Bud showed me receipts which he claimed big Slim sent to him to show that he had sent this money back to the afore said Brothers. Bud Pettit is light complexion while big Slim is very dark, hoping that Bud Pettit is in the right and if he isn't some of the Brothers will let us know.

Fraternally yours,

S. C. Cregar,
Press Secretary.

L. U. NO. 41, BUFFALO, N. Y.

Editor:

A few lines from L. U. No. 41 to inform the members of the conditions in Buffalo.

The eight contractors who declared a lockout on January 1st still refuse to meet us and our differences are no nearer adjustment than they were four months ago.

We are glad to say that the members of No. 41 have stood to a man and what few men the eight contractors have are non-union. In supporting the men during this long trouble the Local has been able to pay all those out \$1.25 per day and our appeal to the Brotherhood was of great assistance to us and we all appreciate it and extend thanks.

We held our annual dance on April 26th and it proved a success in every way and the efforts of the dance committee swelled the strike benefit fund.

Those in charge of the dance were:

W. Fisher, chairman.

O. Seitz, assistant chairman.

E. C. Fink, secretary-treasurer.

Charles Faist, R. Graesser, A. Osterich, K. G. Besant, W. McCarthy, J. Mallard, C. Faist, J. Butler, E. Kaufman.

The six members of L. U. No. 41 who were arrested on March 10th charged with unlawful assemblage in egging an automobile containing strikebreakers when convicted by a city court jury. The trial lasted nearly two weeks and the men were fined—two of them \$50 each and two \$35 each and the rest \$25 and all put on probation for one year.

The six members arrested did not throw a single egg.

In sentencing the men, Judge Hartzell said he was being lenient because of the favorable report about them made by the probation officer and because no personal injuries were inflicted on victims of the attack.

Toleration of violence or rioting during strikes is a thing of the past. The belief is that strikers could obtain the most effective results by peaceful picketing and the use

of oral persuasion upon strikebreakers, he said.

International Vice President G. M. Buginazet, who has been in Buffalo a great deal during the past four months was of great assistance to the Local and it is not due to his untiring efforts that a settlement has not been reached. Through his efforts a public hearing was held during the past week before the state industrial commission and he acted as attorney for the Local. The outcome of this hearing will not be known for a couple of weeks when a report will come from the state commission at Albany.

Compulsory registration of master electricians in Buffalo and other cities is proposed in a bill that is now in the Senate which if passed would be a step toward improving the present conditions.

The bill will insert in the general city law a new article, providing the legislative body of each city having less than 1,000,000 inhabitants must make regulations respecting the installing, altering or repairing of electric wiring or appliances for light, heat or power. Every person or corporation engaged in the business of master or employing electrician, must register with the commissioner of public safety, or officer having similar powers. Business cannot be conducted without a certificate of registration.

The provisions of the bill are not to apply to persons or corporations operating factories or department stores when installing or repairing electrical work.

Yours fraternally,

Ernest W. Brown,
Press Secretary.

L. U. NO. 44, ROCHESTER, N. Y.

Editor:

I missed last month, but will try to get in a few lines this time. Business has picked up a little since my last letter, but it is not as good as it should be. The Rochester Telephone Co. still have their pet scabs working there. One or two more of the "true blue" boys have gone back to work, but they won't give any more the chance. It is too bad that L. U. No. 44 did not have the fair-minded men to deal with last spring at the Rochester Telephone Co. that they had this spring, in the officials of the New York State Railway Co. The latter were as fair as the former were unfair. L. U. No. 44 has just signed up an agreement with the N. Y. S. Ry. Co. for a period of three years. It gives the workers more money and better conditions. It still calls for a 9-hour day. The company said they could not make it 8 hours. That will have to come later.

It is not an entirely closed shop. The article reads: "The company recommends that all electrical workers working for the company be members of L. U. No. 44, I. B. E. W."

They are ready to help start the employees coming in to the Local too.

This is the best of the news from this town so will leave room for others.

Fraternally yours,

Press Secretary, L. U. No. 44.

L. U. NO. 45, BUFFALO, N. Y.

Editor:

Well, Brothers, work in and around this burg is beginning to pick up a little. Linemen are getting scarce. There are a couple of companies wanting good light and power men at the present writing, and they must have union cards to work on them.

The International Railway have started to do the grading for the new four track catenary construction on steel towers, that will take care of some more. What the

wages and conditions will be will be in my next letter to The Worker.

Well, the boys at the Federal Telephone Co. have signed up their agreement with said company for another year, some of the boys received a twenty-five cent a day increase. The linemen, troublemen and installers were the lucky ones; they also received three more holidays with pay, making nine in all and some other minor conditions, so you can see that this Local is trying to keep abreast of the times.

Vice President G. M. Bugniazet attended the conferences with said company and gave us material aid. He certainly is kept pretty busy in this neck of the woods. He has installed several Locals in this vicinity, also increased the membership of L. U. No. 237 of Niagara Falls. We will be sorry when he has to leave us.

To my way of thinking we should have an organizer to work in conjunction with the business agents of these Locals in the western part of the State for a couple or three months, as the time is ripe for organization, enough said.

This Local also has a couple of agreements pending, one with the Buffalo and Lake Erie Traction, and the other with the Lancaster and DePew Light and Power Co. The outcome of which we will be able to report later.

It seems very funny that we are unable to get the linemen employed by the B. G. E. to wake up and get organized. They are working for the large sum of \$3.10 for ten long hours. That is what some of them are getting, some are getting less and some are running gangs for less, and you approach the most of them, they tell you that they are satisfied, and as long as the latter bunch are in the majority there is small chance of any change in their conditions. Maybe they will wake up in the near future. Here's hoping.

It begins to look very much as if the merger between the two telephones in this city is to be a certainty. We naturally regret to see it come, but all we can do is to await developments.

There also is a plan on foot to have the city take over the Federal as a municipal plant. This Local is pulling to help the latter to become a certainty.

Well, this will be about all for this time, so I will close the circuit.

Fraternally yours,

W. R. M., Press Secretary.

L. U. NO. 58, DETROIT, MICH.

Editor:

Not being able to get a letter into The Worker last month I will try to fulfill my duties this month.

It is good to see Matt Schmidt's speech in our March issue. Really it is a classic. Any member who has not read it will only be doing himself justice by procuring the March Worker and reading it. Words cannot express our admiration and appreciation of Schmidt's farewell speech. It will go down in the pages of working-class history as one of the grandest and simplest orations ever spoken by a "railroaded" fellow-worker.

And David Caplan's trial is to begin or has begun. We hope it will not be delayed, as he has already been robbed of some fifteen months of his life.

Of course the courts of this country are not concerned in the horror and agony a man waiting trial must endure in the weeks and months spent in jail. This is but a preliminary punishment inflicted upon a man who is considered innocent until proven guilty.

To hope for justice and fair play is to insult one's own intelligence, to look for it in Los Angeles is to be guilty of downright idiocy. Too much deception has al-

ready been perpetrated upon the workers in connection with the Los Angeles labor trials.

No, there is no hope from a court presided over by the M. & M. and the Harrison Grey Otis gang. If David Caplan or any other of our imprisoned fellow union men are to be rescued from their blood-stained clutches, not the courts, but labor will do it, nothing else.

It is encouraging to note by Brother Ingle's letter from London, Ont., that the workers in a few cases at least, still have a spirit of rebellion left in them so that they refuse to submit to a cut in wages, even if "their country" is at war. Strange isn't it how we poor hungry wage-hounds rave about "our" country, when as a rule we own nothing except the real estate on our bodies and under our finger nails.

What Brother Mann says is true insofar as the working people outnumber the owners of industry, but Brother Mann, the said owners control us so efficiently that every one of our great American institutions including the Press, the School, the Church, the Theatre, the State, etc., are used as a club or a gag to keep us in humble submission. So long as we are contented and satisfied we are considered law-abiding, self-respecting, legitimate American union men. But let us go on strike to better rotten conditions or try to get a few good things, in life all at once our great American institutions condemn us as a menace to society, call us unpatriotic, call us un-American, call us fools and dupes, malign and persecute our leaders and use their "strong arm" to goad us into desperation, use the press to libel our cause, use the politicians to slander our leaders, use the police and militia to beat us back into submission and the judiciary to railroad our leaders to jail. If you are proud of this constipation of American institutions, Bro. Mann, you have a perfect right to be, but with a great many of the members here in Detroit, our country is dear old "Mother Earth" and we know no imaginary national boundary lines. The only lines we know is the one between the class that lives off of us and the class we belong to, the working class. Though the working class is the underdog and servile as he generally is we as a small part of a militant minority do love to take a bite at the dog that has us down.

There can be no true life, liberty or no successful pursuit of happiness, Bro. Mann, as long as some group whose interests are not ours control our means of a livelihood.

And it may sound "high-brow" to repeat that empty verse of Sir Walter's: Breathes there a man with a soul so dead, Who never to himself hath said, This is my own, my native land, etc., etc.

It sounds well to read such stuff as the above and try to kid ourselves into the belief that we own, our native land and that we will perhaps have the minstrels of posterity play rapturous melodies of how patriotic we were. But many of us in Detroit believe that when Joe Hill wrote "Workers of the World Awaken" he struck a note that will ring in the hearts of the workers when the memory of Sir Walter Scott will be lost in oblivion.

All our men on Nielsen jobs pulled off as soon as word was received that that employer had trouble on with the Local in Pittsburgh. Our Business Agent, Harvey Watson, got word that it was settled, so the boys lost only a few days, but we were ready to go down the line, because with us an "injury to one is an injury to all."

The wiremen here got a "two-bit" raise the 1st of May, making the scale \$4.75 for eight hours for wiremen and \$2.63 for helpers.

Wishing all "prosperity."

Yours for "the six-hour day,"

C. C. K., P. S.

L. U. NO. 71, COLUMBUS, OHIO.

Editor:

During the month of April our Local drafted an agreement to be presented to the contractors. Before the proof print was received from the printers they knew what was in the agreement, and paid off all our members in some of the shops, in others they only let a few go. On the 22d of the month we sent them a letter stating that on May 1st we would work for forty-five cents per hour, eight hours per day, time and one-half for over time, and closed shop. Only three shops complied with the conditions.

We are trying to handle the situation through the Building Trades, but this is such a poorly organized city it is hard work. We asked for an International man, but up to date we have failed to see one.

We have had only two desertions, namely Raymond Fletcher, Card No. 16958 and L. R. Kennedy, Card No. 343003.

Quite a number of our boys are leaving the city, we ask any locals where they call, to kindly help them along.

W. F. Wise.

L. U. NO. 74, DANVILLE, ILL.

Editor:

I will have to apologize for L. U. No. 74 for not having written the Worker and hope to get No. 74 in print more regularly, as we are only a new Local and progressing very nicely at this writing. Have only been organized since February and have the electricians in the mechanical department of the Chicago & Eastern Illinois Railroad Company all in line. Have a few Brothers that are dragging a little behind, but I presume if they would look at the April Worker and read No. 7's article, they possibly would whip up a little and take more interest in the Local's affairs. It is always hard for a few to do business to suit the whole bunch and again there is always a bunch that kick if there is something slipped over on them in a meeting.

We hope, to have an agreement with the railroad company as soon as we are federated with all the crafts and will soon start up the ladder towards the top, and with success which we are confident of will reach the said top.

Trusting the Brothers that read this, my first trial at the Editor will excuse the first offense and give me a chance again, I will pull the switch and get busy on something for the next time which I hope will be more in style with the bunch.

Fraternally yours,

J. B. K.

L. U. NO. 77, SEATTLE, WASH.

Editor:

Work shows signs of picking up, slowly but surely. Also organizing is picking up. Altogether things appear hopeful.

L. U. No. 77 and L. U. No. 46 joined hands in a big smoker and initiation. A live wire committee was appointed from both Locals and they were given the check book and told to provide a good time regardless of expenses.

The membership got busy on organizing and as a result 30 new members rode the electric goat for L. U. No. 77 and L. U. No. 46 gained 32 new members. The smoker happened on April 28 and was record making, both in size of the crowd attending and in the high class of the entertainment provided.

The initiation was conducted by the drill teams of the two Locals and the candidates knew that they had been traveling before the ceremony was over.

About 600 members and friends of organized labor attended the smoker, the

guests of the two Unions, including a large number of employing electricians who were present by special invitation extended their Union employees.

A delegation of thirty members of L. U. No. 483 of Tacoma and another big delegation from L. U. No. 191 of Everett. The program of entertainment was long and varied enough to suit all tastes, but undoubtedly the biggest hit was a wrestling bout between Ralph Johnson, the champion of No. 77, and Warren Hardy, who is wrestling instructor at the Y. M. C. A. Johnson won in two straight falls, but he had to go some to win.

Another feature of the program that pleased the crowd was a four-round boxing bout between Monty Lable, featherweight champion of No. 77, and Eddie Shannon, lightweight champion of the Pacific Northwest. It resulted in a draw and the decision was well received.

The rest of the program was made up of vocal selections, music and stories. Brother Thomas of No. 77 acted as chairman and was ably assisted by Brothers Knapp and McGillivray of No. 46.

Brother Duncan, secretary of the Central Labor Council, made a fine speech on organization. He commented favorably on the presence of numerous employers as guests and expressed the belief that while the interests of employer and employee could never be regarded or made identical, much misunderstanding could be avoided and many minor labor disputes easily settled by cultivation of friendly relations.

Press Secretary.

L. U. NO. 90, NEW HAVEN, CONN.

Editor:

I was unable to write a letter for the last issue of the Journal owing to pressure of business.

On the 3d of April an ultimatum was presented to the contractors of this city telling them that owing to the difference of opinion we held regarding our conditions, any of their employees who were members of Local No. 90 would not report for work April 10th, until a satisfactory agreement had been reached. At that time it sure did look like a battle for us. However, the contractors finally agreed to meet our arbitration board on April 8th. At that meeting we had a three-hour conference, with the result that we compromised on the rules.

The establishing of the closed shop and the helper propositions were abandoned by us for the present. This was a wise move on the Local's part inasmuch as we could not see any assistance being obtained from the International office, they having so much business elsewhere.

The New Haven Structural Builders Trades' Alliance is tied up with a six months' clause, which makes it inoperative until July 1st.

Inasmuch as we had never formerly had any understanding with the bosses we feel that we did fairly good to get the ball rolling. There is no doubt in my mind that should the boys continue interested in the movement and keep plugging, in three years we will have conditions as good as any city of its proportions. We have got to go some to do this and the time to start is right now, not a month before the next presentation of demands.

The subject of overtime has been occupying my mind lately! Why is it so many otherwise good union men are so anxious for overtime? To get as much money as possible? That is not right. At least that is not the right way to get it. Here we go to the bat for working conditions of eight hours, some even losing their lives and property to establish an eight-hour day. Then when they get it, do all they possibly can to work longer for the

recompense of a paltry dollar or so. It's not consistent! I had two men come to me last Monday morning, reporting they were through with the job they had because the boss let some one else work Sunday and didn't give them a chance. It's bad business, boys, and I hope to see the time when it is generally realized that to deliberately look for overtime is as derogatory as accepting underscale wages.

Remember this.

When you are not working or sleeping either eat or otherwise enjoy yourself. Life is too short for overtime.

Your family and friends expect you to share your spare time with them. Finally you are doing some one out of a job when you do more than your share.

Once again we have changed our presiding officer. Bro. Fred Middleton served us well until sending in his resignation which we reluctantly accepted. The big boss now is our old college chum, Fred Ganter. More power to him.

Local No. 90 has been very glad to be able to place about twenty of the Bridgeport boys during their little session with the contractors in that city.

With best wishes for all, I am

Fraternally yours,

G. Martin,
Press Secretary.

L. U. NO. 107, GRAND RAPIDS, MICH.

Editor:

Things are starting to look better for No. 107, although if we had twice the amount of work we have at the present time we could handle it without any trouble.

It is pleasing to see how the Press Secretaries from the different locals are getting in line for journal articles, but we should have more locals getting in line.

The Journal acts as a good teacher and we can't have too many locals represented. Every member should subscribe for the Journal to help make it stronger and better all the time, as there is no limit to the advertising Brother Ford could get, providing the circulation gets a wider spread.

Brother Bolen is sure getting to be some journalist and some of his dope is real stuff but some is just wasting paper and ink. Still we are all with the boosters and live ones and I don't doubt but what Brother Bolen is a real fixer and therefore luck and success to him.

There is a bill known as the Brandt Emigration Bill which will probably come up at the next session of the Senate which is a good cure for our weak Emigration Law which exists at the present time. All locals should write to the Senators and Congressmen in their districts urging them to vote for this bill.

The way that emigration exists at the present time is a boost for the big steel companies and labor grafters to obtain cheap labor but it has proved a hard blow to unionism in the past ten years. Therefore let us all get together and see if this bill can be enacted.

We now have three signed up shops and things would go O. K. if it was not for the undermining stunt the non-union shops pull off now and then. This makes it hard for the signed up shops to keep the boys to work as some of these crockery dealers are satisfied with mere existence.

Well, Brothers, one way to keep up the rapid growth of the I. B. E. W. is to promote harmony and treat all Brothers with respect, hereby creating better conditions for all concerned. You will find that most of the traveling Brothers are fighters for better conditions and the thanks they receive in some towns is the honor of being blacklisted.

Well, I will close wishing all Brothers success and prosperity. I remain,
Fraternally yours,

Dick Wyman,
Press Secretary.

L. U. NO. 129, ELYRIA, OHIO.

Editor:

Here we are again. This time we are on the electrical map to stay.

A 100% organization in Elyria at the present time, quite proper too, for, the Elyria town motto is "A 100% City;" we are doing our part.

All the boys are pulling together; each doing a little, accomplishes much.

We are now affiliated with the Lorain County Building Trade Council.

All trades excepting the Tanners are represented in the Council.

The tanners, (I suppose at the request of their employers), refused to organize a Local, so at the last meeting of the Council, it was decided not to work with them unless they signed a note agreeing to organize a Local when we secured sufficient signatures.

We chased them off of two jobs, with the result that we now have four signatures, and that one of the firms is willing to employ card men. They may linger, but we will get them.

Now that we are back in the fold again, we are going after the lost sheep in Lorain. A town or rather a city with a population of 30,000 without a Local, "can you imagine it?" Here is an instance of how a trades' standing can degenerate, without a Local—

Brother Ward made a flying trip to see the boys in Lorain last week. It was the old story, "if all the rest join, I will, etc." While there he interviewed a contractor who would have nothing to do with the union; he paid his men \$3.20 a day straight whether they worked 4, 8, 10, 12 or 14 hours a day. Upon investigation it was found that the work day was 10 hours, with two or three 16-hour days in each week.

You can gamble that he won't get away with that stuff very much longer. It simply goes to show that the gods have no mercy, with those who do not organize and cooperate.

The Scribe.

L. U. NO. 142, BOSTON, MASS.

Editor:

I must report that we have plenty of work and it looks now as if we would work at top speed for at least a year and I am informed that not only this the New England Telephone and Telegraph Co. is rushing work but every telephone company in the United States is doing or will do a large amount of new construction during the present year.

The boys have shown a marked interest in the Local's affairs lately, but as the good old summer days arrive it is to be taken for granted that the seashore and other summer resorts will get their attention and it will fall on the shoulders of the faithful few to keep the Local on the map. Funny, ain't it, the excuses some will spring on you—it's too cold or too stormy in winter to attend the meetings and later the same "squad" will "pull" the excuse that it is too hot to attend a meeting. You know how it is for you all have heard it yourself. Now don't be a quitter, boys. Try and make it a point to get to a meeting at least once a month and show the officers that they have your loyal support.

We hold our election of officers in July and it is always an interesting event, but this year will be a "thriller."

Geo. F. Mahoney will run for a third term and at present it looks as if he would have a clear field as up to present no one has come out in the open to oppose him, but you never can tell when some one will shy his cap in the ring and become a candidate.

The candidate for the Executive Board are keeping under cover, but you can rest assured you will have a large field to choose from.

The "big tent show" is always for a place on the "Conference Board." This Board looks up all the grievances of the members of this Local and employers and the membership on the Board is in the minds of many the highest honor that can be given by the members of the Local.

The candidates for the Conference Board up to date are Geo. L. Kelley, Harry O'Brien, Jim Sullivan. These three seek re-election and the following will try to break into the magic circle and will oppose the above: W. H. Glacken, Frank X. Donovan and three or four others whom I am not at liberty to mention.

For the past thirty days or so our scouts sent us requests to send some officer of our Local to Portland, Me., New Bedford, Springfield, Fitchburg and Fall River, Mass., as they wanted some assistance in starting or building up a Local and we sent our "Hearty Guns" and the results are that you have several new Locals and many additional members to the I. B. E. W. We are loyal rooters for organized labor and will always do our share and more to build up the I. B. E. W.

Watch New England on the new referendum vote to cut the "per capita" tax closely and see what they do? Whichever way you vote do not do anything you will regret later on.

May 4th we held a May party at Convention Hall and from all reports everybody who attended it had an enjoyable evening and Joseph D. McLaughlin, our able chairman of the Entertainment Committee and his hard working assistants deserve great praise for the great interest and the vast amount of work they have done for the past three weeks to make the affair a big success.

Yours respectfully,

John J. Daly,
Press Secretary.

L. U. No. 142, Boston, Mass.

L. U. NO. 155, OKLAHOMA CITY, OKLA.

Editor:

This is to let the Brotherhood know that L. U. No. 155 is still in the ring and growing. We are taking in new members every meeting night as well as inducing fallen ones to come back. The Inter-Urban Extension to Guthrie has helped out here. Work is fair. A number of old timers are working on the extension. I don't know their names. I hope the referendum will go through to suit the majority of the Brotherhood so that we may be able to get down to business and build up the Brotherhood and thereby be able to meet our foes with an unbroken front.

Frank C. Pitt,
Press Secretary.

L. U. NO. 163, WILKES BARRE, PA.

Editor:

The strike of the inside wiremen for a minimum wage scale, improved working conditions and the union shop is meeting with fair success and nine contractors have signed the agreement, two of them since my last letter to The Journal. The fair list is as follows:

1. Frank E. Baldwin, No. 40 Hazle street, Wilke Barre, Pa.
2. Gomer R. Davis, No. 20 N. Washington street, Wilkes Barre, Pa.
3. C. F. Gueringer, No. 45 S. Washington street, Wilkes Barre, Pa.
4. McCullom & Foster, No. 89 N. Mason street, Wilkes Barre, Pa.
5. B. P. McGroarty, room No. 405, Bennett Bldg., Wilkes Barre, Pa.
6. E. F. Roth, No. 75 N. Main street, Wilke Barre, Pa.
7. E. F. Schmaltz, No. 510 Market street, Westmoor, Kingston, Pa.
8. John W. Lee, 33 Jefferson lane, phone, 1915-J; Consolidated, 367; residence, 9. John J. Reinert.

Look for the union monthly button and demand to see and read the union card of all electrical workers before they start to work.

The strike has wittled down to the proposition of signing. The contractors who employed non-union wiremen exclusively before the strike call of March 10th and who have succeeded in holding their men up to the present and of course they will put up the hardest kind of a fight before they will sign the agreement and the men who are working for them are the go-along-with-the-boss type and some of them are promised substantial wage increases and from all indications they will stick with the contractors to the finish; in face of the fact of our members taking the initiative and establishing a minimum wage scale of \$3.50 per day and other improved working conditions and nine union shops. It is hard to believe that any fair-minded worker would allow himself to be used against his fellow-workmen and become obstacles to the progress of the Brotherhood, which is necessary for success in this age of organization and co-operation. The day of individual effort and single bargaining of the workers have passed; and the workers who receive the benefits of the trade secured by the union directly or indirectly should be at least a member of the union and stand up for its principles and remember the following:

The employer who tells you to stand on your rights of citizenship and in the next breath threatens you with dismissal if you join the union of your trade, is inconsistent; Judas betrayed our Lord and Saviour and took the silver and received the applause of certain of those of that time, but what about the finish?

The union increased the wages and reduced the hours of labor and improved the conditions of labor in general, and where the workers are prosperous there is also a prosperous community.

If you believe in the union of the workers and have faith in the cause, put your faith into practice and join the union of your trade without further delay and boost for the Brotherhood.

We are endeavoring to secure all of the work for the union contractors and good results are expected this summer; our ambition is a union town.

For some reason the Public Services companies have took a slump and a few of the linemen are idle and others took out travelers and Brothers Edward Alden, Russell Smith and others are on the float. We are very sorry that working conditions would not allow these Brothers to remain at home and help to bring about the conditions we are striving for.

In the event of the Public Services Commission granting a certificate of public convenience to the new company, the electrical industry will be revolutionized in the old town and success for the Local will follow.

The new wage scale and working agreement between the operators and Mine Workers is signed and peace will reign in the anthracite coal industry for at least four more years and the proposition has

been declared by the press and labor men, "the greatest labor achievement of the year." There is no question but that it is the greatest victory ever won by the United Mine Workers of Districts Nos. 1, 7 and 9. The agreement contains the 8-hour work day, which the miners contended for and tried to secure for forty-eight years; substantial wage increases; recognition of the union and other minor improved conditions; but they have failed to secure the union shop.

Contract miners get an advance of seven per cent. while day workers get three per day plus the eight-hour day, which is equivalent to twelve and a half per cent, making a total of fifteen and a half per cent.

These advances mean an additional \$12,000,000 a year on the wages of the men.

This is a sample of what a thorough organization and a solid front can do without a strike; get down to business Electrical Workers and organize and boost for the Brotherhood.

With success to the Brotherhood, I am,
Fraternally yours,
Anthony (Love) Lynch,
Press Secretary.

L. U. NO. 165, SUPERIOR, WIS.

Editor:

L. U. No. 165 was organized in Superior April 17th with about forty charter members.

The following officers were elected:

President, Geo. Ostrom; Vice President, Wm. Lindsay; Recording Secretary, J. C. Hennessey; Financial Secretary, J. H. Underhill; Press Secretary, F. D. McArthur; Treasurer, M. J. Clark; First Inspector, G. Erickson; Second Inspector, G. Ellis; Foreman, A. J. Seacotte; Trustees, John Nelson, S. Rondo and A. Bedard.

We wish to thank Brothers O. E. Eby and H. Johnson for the great amount of assistance they have given us in bringing forth our organization.

Meetings will be held every Tuesday evening in Owls' Hall, Hammond Building.

No. 165 will legislate for all Electric and Steam Coal Dock Machine Men.

We will be heard from in the near future, as we have a live bunch and expect to line up 150 more live wires before the next issue.

No. 165 may be young, but you're going to hear more from us. Watch us grow.

Fraternally yours,
F. D. McArthur,
Press Secretary, No. 165.

L. U. NO. 182, CHICAGO, ILL.

Editor:

As L. U. No. 182 has not had an article in the Journal since last fall it is about time we come along with some good news.

Local No. 182 now has an eight hour day with full pay, 62 men are being put on the operation of bridges as fast as they can be broken in. By time this goes to press all men will be working eight hours.

The reason No. 182 had nothing in the Journal lately was, we had nothing new for publication.

We were supposed to get our eight hours December 1st, 1915, but some sore head of a citizen took part of the 1915 budget of the City of Chicago, before the Supreme Court and got it knocked out, our appropriation for the eight hours was knocked out with it. Well, our officers, Brothers Thos. Cleary, Harry Gaut, Wm. L. Devereux, John Evoy, John Spaulding and Louis Wolff, worked all the harder to get the eight hours proposition before the Finance Committee again. Some of the boys were in favor of radical action but

those in favor of conservative action prevailed. The committee together with Mr. A. Weckler, the Harbor master, whose department we are working under went before the Finance Committee again and got our eight hours put in the budget for 1916, which was passed the later part of March. Now our eight hours are a fact. A great deal of credit is due to our committee also our friends. They surely deserve all the glory that can be heaped upon them.

An eight-hour day without a struggle is something unusual when I stop to think of a big strike in 1904 and 1905 where a big International Union spent over \$1,000,000 to gain 2c per hour and recognition. Here we come along, only 179 strong, and win our eight hours. I must say it is wonderful.

But we are organized to a man excepting three men who are sore heads, but they will get in line before long. They were members at one time but dropped out because they could not run things to suit themselves. I guess this is enough to hand out for the present.

I would like to see some other boys hitting it up and get something for themselves also. Every member ought to make it his business to see if the operators in your locality are members in the I. B. E. W., because they will stray away into the I. W. W.'s or the Engineers, and then they are lost. All they do is to pay dues, etc., and get nothing then.

Fraternally yours,
H. Wilke,
Press Secretary No. 182.

L. U. NO. 212, CINCINNATI, OHIO.

Vivid in our recollection is a massive street parade, consisting of men of prominence, also men of the less important type, newsboys, children, in fact, anyone inspired by the patriotic spirit which was so contagious at that time was a welcome addition to that great line of march. We also recall the ringing of many public bells, blowing of whistles or mostly any old method at all to create unusual noises—the sanity of our good old town was questioned by a few.

Extra editions of the daily papers were published, informing us in large type, of the capture of Manila by Admiral Dewey.

All the above happened on what was later remembered as May Day of 1898.

Aside from that it was just an ordinary May day such as we have had every year since then, building mechanics were struggling then as today to acquire what has rightfully been their own.

Until this year has such been the case.

With all due respect to Admiral Dewey and the great cause and country which he served, what better occasion has Cincy ever had to celebrate a May Day than in 1916.

It was on this day that the union mechanic, regardless of what craft of the building department he followed, could be seen leaving his home in the morning with lunch under his arm, with the knowledge that at least labor trouble would not interfere with his work today as in past year.

Not a single trade had a grievance with their boss on May 1st, everything having been submitted and peacefully adjusted previous to that date.

Are these good reasons for a May Day celebration? You can answer yourself.

A Brother of any craft may be true and loyal to his organization when he stands full height in voting a strike against his employer, but how about his family which in many cases is composed of six or more children. After he has been out longer than he had expected, and it was all explained so thoroughly to him by the radical young brother who was not bound to

any certain location, but was free footed, and had hoisted the white flag by leaving town the second week after strike was declared, but who was seen about a year later loitering around the biggest job under way, in town, cussing the business agent, because he didn't land as foreman on the same.

Who suffers for all strikes and lock-outs, mostly the old homeward and large family. This year those conditions have not confronted us.

Never was time more appropriate for May Day celebration than now.

The members of No. 212 slid into the second year of our two-year agreement with working conditions remaining the same, and an increase to 56 1/4 cents per hour, which is not half bad if we but remember the many struggles we had in the past when other trades were making rapid strides with almost 100% organizations, while No. 212 had the 100% to fight.

Coming on us rapidly is the annual election of officers.

Foresight tells some that we are to be greeted by a new business agent, president, etc.

In reference to same I will say that "my foresight is not so good as my hindsight."

At every election we have several aspirants for certain offices, especially that of business agent, which makes a person wonder why we have for several years past been able to find Cullen at 29 East Twelfth street.

And as for Mac—well, take it from me, boys, let well enough alone. As a non-partial capable president he cannot be duplicated. And same can be said of our other chair officers.

Strange as it may seem, No. 212 never did have the least trouble getting candidates for business agent, or delegates to International conventions, etc., for at those times we have some of the hardest workers you ever heard of, but let Mac call for volunteers on a committee or some one to visit a sick brother, how suddenly everyone seems to be so busy at least enough to perform serving on same.

It takes all kinds of people to make a world.

As much can be said of our Local Union.

With best wishes, I am,

E. Simonton,
Press Secretary.

L. U. NO. 226, TOPEKA, KAN.

Editor:

Several years ago an attempt at a labor forward movement was made in Topeka, various locals subscribing various amounts and all working hard at the proposition. L. U. No. 226 donated \$50—over \$1.50 per member—to the cause and the plumbers a like amount. They were the only building trades that amounted to anything that were affiliated with the central body. But in spite of all these things success didn't light on our efforts.

We corralled a few painters, and a few carpenters to join their respective locals. A few street car men made application for a charter and were canned for their pains. A Mattress Workers and a Laundry Workers' Unions were organized and failed.

Our failure to organize the building trades was because they didn't want to be organized. The time wasn't ripe and we found it was impossible to help others when they didn't want to be helped. But last winter the time got real ripe and the carpenters and others themselves got interested; also two or three of the master builders got interested and the carpenters' organization rose from some 16 to nearly 300 and got agreements with every master builder, carpenter or woodworking shop that amounted to anything. Next the lath-

ers reported a 100% organization, the plasterers and painters wiggled about in their toms, the painters rising from about 20 to 150. The tanners sent for a charter and got every shop except a little thing across the river. Then the laborers, clerks and chaffuers sent for charters. Then the broom makers want to get in.

One poor fellow was heard to remark the other day that it was getting so a fellow couldn't work at anything unless he belonged to a union.

We lay most of this enthusiasm to interest aroused by last year's labor parade and the continued activity of union men for several years past.

Among the Electrical Workers the outside men are all unorganized, the telephone operators are out of the fold, but moving picture operators are fully organized, also inside electrical men have all but one curbstone shop which consists of one man, the instigator of the same and his non-union helper. This fellow is paying dues to the International (See Editor's Note), and is reported to claim that he is the only union man in town and to be showing his card as evidence. We don't sign curbstoners here and that's the reason we refuse to sign him. We would like to know how other unions handle this kind of a case.

Most of our men are busy nearly all the time. Prospects are bright for work most of the summer. Very few floaters come our way so far that a meal ticket would never be used. We are not advertising for more but always try to do our duty by any man with a paid-up card. One or two fellows came along and claimed they left their cards at home. Aside from the fact that they forgot the number of the Local their cards were out of, they were alright. Such fellows get no sympathy here. We live so close to Missouri that we have to be shown.

Respectfully yours,

J. R. Woodhull,

Press Secretary.

919 W. 16th St., Topeka, Kan.

Editor's Note: Local Union has been informed of their rights to annul withdrawal card of member referred to in above article. Mention of this is made in order that no one may form the opinion that the I. O. is supporting directly or indirectly any one unfair to Local No. 226.

L. U. NO. 227, SAPULPA, OKLA.

Editor:

A few lines from L. U. No. 227. We are still doing business at the same old stand. The boys are all working. Work is very good at present. We have the best of meetings and a good attendance. A good bunch is what it takes to have good meetings. The working condition is very good of course. Like all other towns of this size they could be better.

There is one thing about this town and that is all the shops are closed shops, and hope they will remain so.

I hope to see the time in the near future that all the cities will be the same as Sapulpa.

L. U. No. 227 has the best of material in it and I see no reason why it could not in a short time become one of the best locals in the Southwest. Where you find harmony and brotherly love you will find a good bunch.

Sunday was meeting day. There were some offices vacant and they were filled and business proceeded in good shape.

As this is my first attempt of writing for the Journal I shall close for this writing and give a good writer a little more space.

With best wishes from L. U. No. 227,
I remain,

Yours fraternally,
W. C. Harp,
Press Secretary.

L. U. NO. 325, BINGHAMTON, N. Y.

Editor:

No correspondence having appeared in the columns of our official Journal from this baliwick, known as the "Parlor City" of the Empire State, perhaps the general membership may be of the impression, and well they might be, that No. 325 has been indulging in sort of a Rip Van Winkle slumber for some little time back. We wish to inform the editor and the members generally that while we have been derailed in sending an occasional letter for publication, that our organization is very much in evidence in the labor movement in this vicinity, and that just recently we have made strides which is a distinct benefit to all the members.

The inside workers are organized about 90 per cent. and we are just after negotiating a new agreement with the employers for one year in which our scale was increased from 40 to 45 cents an hour, and the closed shop method of working has also been conceded, which is a big thing for the local as a whole. The contractors have also organized an association, and we experienced no difficulty in effecting a satisfactory settlement of the new scale when our committee, headed by the old pioneer warhorse, Arthur Gibson, appeared before the august body of contractors. The able organizer of the Brotherhood, John J. Dowling, ambled into town about this time and as usual rendered valuable assistance and advice in bringing about a quick settlement. Heretofore the local has not been working on a strictly closed shop plan, and this concession alone will be the means of doing an immense amount of good to the organization in the future. There are a few "loose strings" to be gathered up in future, in the fixture houses and at Johnson City and Endicott, and a movement will be started at once to get these men into the fold where their best interests lie.

The situation with the linemen employed by the Bell Telephone Co. and the Light, Heat & Power Co. is a perplexing one. None of these linemen are members of the organization at the present time, and as we understand it, those that did belong that were working for the Bell Co. in particular were requested several months ago, if they desired to remain in their employment, to take withdrawal cards and leave the organization, and strange as it may seem, with two or three exceptions, they complied with this ultimatum. Those that had the courage of their convictions quit their jobs and departed for pastures new, rather than sacrifice their principle and manhood. These companies appear to be taking every precaution to keep the men unorganized, and no doubt it will take considerable persuasion to make them realize the error of their way in remaining outside the Brotherhood, but the necessary missionary work in order to get them to think differently must and will be done in the future, with the assistance of the International Union.

Employment for our members during the past winter has been good, with very few layoffs, and while at present work has been somewhat slack, prospects are bright for a good season's work. For several years back this city has been enjoying quite a boom in the building line, and on January 1 passed from a third to a second class city, and while we are proud of this development in increased population, we don't propose to let No. 325 remain in the second class list, but will endeavor to place it where it rightfully belongs after years of sacrifice

and struggle, which is in the first class column, and this distinction in many ways the local union has already achieved, for surely they are a first class body of men to begin with and through their skill as first class workmen, furnish "light" for the whole community, and when it comes to terpsichorean pleasure, well the whole town turns out at the annual dances, which are a veritable wonderland in the way of varied and bewildering decorations and lights. The Local Union has over \$1,000 worth of flags and bunting which have been accumulated for these events which are looked forward to with genuine pleasure.

Fraternally yours,
Jeremiah Ryan,
Business Agent.

L. U. NO. 347, DES MOINES, IOWA.

Editor:

All of Local No. 347 are out on a strike as a result of the interference of the Business Men's League in the negotiations of the Local with the contractors.

Members of our Local feel that the Business Men's League has been unduly active in the situation and they are determined to carry the matter to a definite decision. They also feel that the contractors either double crossed our organization or else proved too weak-kneed to withstand the dictates of a few members of the Business Men's League.

The facts are that an agreement between the union and the bosses was arrived at which was reasonably satisfactory to both sides and the pledge of both sides was given for a fulfillment. But all at once a cloud arose through the Citizens' Electric Company's shop and the contractors declined to carry out their end of the agreement.

Business Agent Brother Broach, of our Local, gives a history of the case as follows:

"Our Local decided to ask for an increase of 50 cents a day, recognition of the union and certain working conditions which would improve the status of the craft. The employers were given notice of this about the first of February. About the middle of April negotiations were opened with the Citizens' Electric Company through Floyd Wallace, manager, with the object of taking his men into the union. Negotiations were conducted by Brother Broach, and a meeting arranged for a committee of the union to confer with Mr. Wallace. At this meeting the question of organizing the shop was discussed and Mr. Wallace stated frankly that he would prefer to unionize; that he could hold all his anti-union trade and secure other trade if his shop was squared. He stated in effect that the Business Men's League had not fulfilled their promises to him and that he was not very particular about continuing relations with them. That they were highly inconsistent in that they did not always give their work to the open shop as promised, and further stated that if the union would play "square" with him that they could depend upon him throughout. He reminded the committee that he was a former union man himself, was still a union man at heart and if he ran a union shop conditions would be very much improved with him. He also stated as his belief if all the other shops would come in it would greatly improve the electrical business. He said that he would do all in his power to persuade the other shops to sign up. He volunteered the added information that the Business Men's League is now being dominated by a few men and that the League itself has been very unfair to the working man in the past.

"This conference was held in the shop of the Citizens' Electric Co., with the follow-

ing present: Floyd Wallace, Harry Marks, H. H. Broach, Charles Jahns, A. L. Bolen and J. R. Payton. At this time Mr. Wallace inquired very particularly as to the conditions under which his men would be taken into the union and their classification, etc., and on being informed—expressed himself as being entirely satisfied. Mr. Wallace agreed to arrange a meeting for the committee with the rest of the contractors for the next afternoon. Being advised in advance that they might meet with opposition on the part of Mr. Perkins he told the committee that if they would leave that in his hands, he would "handle" Mr. Perkins all right.

"The meeting was held with the contractors as per arrangement with Mr. Wallace in the Builders' Exchange in the Masonic Temple with the following present: Frank Sabin, Jack Tees, Geo. McAfee, John Whalen, Floyd Wallace, Fred Ironberg and Bert Perkins, representing the contractors and the same committee representing the union.

"The proposed agreement was read to the contractors by Brother Broach and discussed in paragraphs. Not being able to complete their work in one session, another meeting was called for Tuesday, April 25, when the rest of the contract was completed. As a result of this, an agreement was reached which was pronounced satisfactory to both sides. The pit of this agreement being that the union would waive the advance in wage scale and the contractors would all sign for the closed shop condition. At this meeting Mr. Wallace advised those present that he had been in conference with the Business Men's League and that they had offered him a \$900.00 job if he would continue to run an open shop; that he proposed to be honest about the matter and advised them that he would probably sign up with the union as he had given his word to that effect and that a \$900.00 job would not tempt him to break his word. He also advised those present that he had arranged for another meeting with the Business Men's League for the following morning and that by that time he would know what they wanted. Mr. Wallace intimated that he had made a proposition to the Business Men's League.

"Each contractor individually pledged his support and a meeting was arranged for the next day for closing the contract after the union had been given a chance to approve.

"A special meeting of the union was held that night and the agreement approved. This done, the contract as agreed upon was put in printed form and another conference held.

"That evening a conference of the contractors was arranged for 2 P. M. next day. At 3:15 Mr. Wallace called Mr. Broach and he in company with Mr. Bolen responded. They found assembled Mr. Wallace, Mr. McLaughlin, Mr. Sabin, Mr. Tees, Mr. Ironberg and Mr. Perkins. The committee was advised by Mr. Wallace that the Business Men's League had met his terms, or words to that effect, and that he had decided not to sign up with the union. The committee was also advised that the Perkins shop, the Des Moines Electric Contracting shop and the Inland shop would also decline to sign, so everything was thrown up in the air."

Here we have a history of the Electrical Workers' controversy. The unionist is inclined to think that the contractors have made a serious mistake. There was no difference between them as to wages, hours or conditions. These had all been thrashed out and arranged. The split came over the question of a closed shop.

Now comes the second chapter. The result of this has been that the union has purchased the shop of the Thomas Electric Company at 816 Locust street and will enter

into direct competition with those contractors on a co-operative basis, under the name of the Electrical Workers' Co-operative Shop.

Brothers, this is to be a fight to the finish. With about sixty members out of work when the shop started we have been able to give about twenty-five of the Brothers work, and also able to pull eleven men out of the scab shops.

Yours electrically,

Arthur L. Bohen,

Press Secretary.

P. S. Dear Brothers, we have no wall around this Local—you are all welcome and we will share our lot with you.

Yours electrically,

L. U. No. 347.

L. U. NO. 352, LANSING, MICH.

Editor:

As I fail to find anything from No. 352 in The Worker in the past six months and having been elected Press Secretary am making my first attempt to let the boys know that Lansing is still alive.

We are having some very interesting meetings. We have Lansing cleaned of non-union men and we stand 100%.

The boys asked for an increase here of 10 per cent and received same for light work and the telephone men received \$5.00 per month increase.

It looks very much like the good Lord has sent his guiding angels to Lansing as we have four or five organizers here working on other crafts of labor who have organized about 600 machinists, the plasterers, painters and paperhangers, plumbers, and truck drivers.

If the kind spirits keep working for the next three months the same as the past three we can boast of having the best organized town in the State.

I beg to advise in regard to Brother Willis Boyland who has his name in The Worker as business agent. He was elected Press Secretary and he did so well the boys thought it time to try another, therefore I have made this little attempt to let you hear from No. 352.

C. G. Adams,

Press Agent.

217½ S. Washington Ave.

Advice to Linemen.

P. S. If thinking of striking Lansing do not forget to have the little yellow ticket as that is what keeps our men working.

L. U. NO. 474, MEMPHIS, TENN.

Editor:

Our defaulting Financial Secretary is back in Memphis. The man I speak of is C. D. Pierce, who stooped so low as to steal the moneys of his own local and Brothers, and to defraud the Memphis Building Trades Council. He defrauded the Council out of upwards of \$200.00 and stole from us between \$200.00 and \$300.00. An exact likeness of C. D. Pierce was published in the March issue for the purpose of acquainting the Brotherhood with his looks, and request that all Brothers keep a lookout for this thoroughbred crook. Pierce has been in town several days but has made no effort to get straight with us. He may go back to Joplin, Mo., where he has been working on high tension lines, although he has worked on inside work for several years. If any of you Brothers come in contact with him bump him off.

Work is some better here, but we are in no rush by any means. No large jobs in sight at all.

Hoping for a united Brotherhood forever without factional fights, I am

Fraternally,

C. B. Mann,

Press Secretary.

L. U. NO. 481, INDIANAPOLIS, IND.

Editor:

The undersigned, on behalf of L. U. No. 481, presents the following reply to the letters from L. U. No. 34, Peoria, Ill., regarding the conduct of the Sanborn Electric Co. of this city and Brother C. C. Moon, member of this organization.

This organization handed over to the I. O. for early investigation the evidence concerning the Peoria case as communicated by our member while in the latter city. Judging by the results that the investigation has hitherto yielded, this organization is alive to the possibility that the Peoria writer's position is not in compliance with the orders of the I. P. and rules of the I. B.

In connection with the Peoria case, the writer of that city made a series of statements, the gist of which is the assertion that: (WHEN THEY TRY TO PUT A TOOL OF THEIRS IN LOCAL UNION NO. 34 to do their bidding that is our business.)

We must emphatically repudiate the assertion, No. 481, however, thinks it of little avail to enter into details in the present stage of affairs, more particularly as the Peoria writer omitted to substantiate the assertion by reference to concrete facts.

L. U. No. 481 will only state that it has imposed far-reaching restraints upon the use of the traveling members, solely in consideration of Local Unions' interests in whose territory our employers are doing work. Our members have had, in fact, orders to conduct their operations with the general principles of the INTERNATIONAL CONSTITUTION for a reasonable collective bargaining.

Allowances must be made in the conduct of organized labor against an enemy resorting to all kinds of ruses, whether permissible or illicit.

The International President has made several proposals to the Local Unions in order to reduce to a minimum for fair employers to the I. B. unfair discrimination against such firms. Unfortunately, Peoria, without any recognized difficulty from the I. O., has decided it seems not to accept the proposals. Had it accepted, the Peoria Local Union would have been instrumental in preventing the rupture in their city referred to they have met with in the meantime.

This organization is actuated by considerations which are above the level of the disputed question. No. 481 attaches no less importance to the principles of organized labor than L. U. No. 34. It fully takes into account that both Local Unions in convention cooperated in developing laws in conformity with Americanism and principles representing the masses for a fair collective bargaining, the ultimate object of which is equality and not favoritism.

For in answer to the appeal by Local Union No. 34 and their so-called desire to unite the Brotherhood, L. U. No. 481 must repeat once more, with all emphasis, that it was not the member of No. 481, but the members of No. 34, which ignored all accepted rules of the International Brotherhood, having no regard whatever for the interests and rights of our member and the employers from this city, that through this method the latter have been unfairly discriminated against in the jurisdiction of Peoria, Ill.

But as matters stand, membership of this organization is under the impression that Local Union No. 34, while demanding justice, should restrain its membership from unfair discrimination against the Sanborn Electric Company and Brother C. C. Moon of this city.

Referring to mixing things as the Peoria writer puts it, one would judge his meth-

od uncontrollable. A more moderate administration it seems from the outset would be more appropriate toward their so-called UNITED BROTHERHOOD. We believe that a little kindness and a dose of affiliation with the boosters for the I. B. would bring speedier results for the masses.

Local Union No. 481 membership is conscious of its position. The objectionable feature of Peoria being the unequal position they desire to place our member in their city. We are hearty supporters of our grand President and I. E. B. in their campaign for reason and justice to employers who are traveling over the country who are putting forth every effort on the level with the I. B.

The Peoria writer's language in his letters in his attack against this organization, seems to thwart the principles of organized labor, the only party representing the masses, and would indicate to increase the competition of the workers. In closing we would suggest to the Peoria writer that he administer the policy which is most desired for the membership and best interests of their city in cooperation with proposition of the I. P.

H. E. Courtot,
Business Agent.

L. U. NO. 523, NORTH YAKIMA, WASH.

Editor:

News is somewhat scarce in this locality. At present there is just about enough work to keep all our members working. There is very little outside work being done at present and no indications of any being done this year.

There are some warehouses being built and a good many houses so the inside men will have some work anyway.

Vice President Dunne was with us last week. We had some difficulty with the Hillman Electric Co. and called Brother Dunne to assist us in settling matters with Mr. Hillman. After several attempts to adjust matters we were unsuccessful and called our men off the job. The Hillman Electrical Co. is put on the unfair list. Our members did not lose any time but went to work for the other contractors immediately.

Mr. Hillman persisted in violating several sections of the agreement which he had signed with the I. B. E. W. two years ago, the inside shops all having signed a closed shop agreement at that time.

Our expense reducing campaign has been a decided success, and we are now putting a few dollars in the reserve fund while under the old system we were drawing from the reserve fund occasionally.

With best wishes to the Brotherhood, I remain,

Fraternally,

E. J. Berrigan,
Press Secretary.

L. U. NO. 595, OAKLAND, CAL.

Editor:

Since my last letter working conditions remain about normal with most of our members working and we have had a few traveling members deposit cards lately.

The organizing committee of the B. T. C. and the different locals affiliated are to make a special effort to get in new members, now that things have been picking up. Our local has appointed an organizing committee to cooperate with this work and the committee is composed of Brothers Danielson, McAuluff, Comer, Vivian and Gale.

A new agreement is now under consideration for inside men working with the P. G. & E. Co., and Great Western Power Co.

Brother McCourt, who has been on the sick list during the past month is now improving, after having five operations.

I regret very much to report the death of Brother Childress' mother, who passed away April 26th. The Local gave a very beautiful floral piece and was represented at the funeral as a last remembrance and for the respect of a brother member.

This Local has succeeded in getting another member of our Local appointed as one of the several city electrical inspectors. Two of our members qualified in the Civil Service examination and E. A. Sandles was the man appointed. Some non-union men also took the examination but failed to qualify.

You all know the long fight this Local has had to organize the notorious Spott Bros. of this city, who have been on the unfair list of the B. T. C. for over eight years. We have tried all sorts of ways to get them fair and all of the business agents have had their try at them. The honor goes to our untiring business agent, Brother Antley, who has been working on this firm for many months. So we announce to the Brotherhood that Spott Bros. signed up April 29th as a union shop, including the electrical, fixture and plumbing departments.

Lloyd Mackey, of Local No. 595, has a hog ranch at Galt, near Stockton, and by the way, is some fine ranch the boys say. Mark Antley made a business and pleasure trip to this ranch recently, accompanied by his three boys, Brothers Manning, Shepard and Schnoor as he calls them. They went in a fellow member's car, a Saxon Six, owned by Wm. Connors. While on the trip they stopped off at Stockton and visited Tony Estrada, Recording Secretary of Local No. 591. Tony said that work was picking up and that a few members from the Bay Cities Locals were working in their jurisdiction and had not deposited a traveling card or as much as showed their faces at their meetings. The Stockton boys have had a hard fight we all know and I believe it behooves all of us members of the labor movement to give them our help when possible. This we can do by depositing a traveling card and at least visit the meetings of Stockton when there.

Just recently our business agent has been kept pretty close to the waterfront in looking after the new work in the Iron Trades. Mark went out in a row boat to see some of our members working on the city dredger and while inside, the row boat sank. Mark says he waited until the boat was floated again, but some say he could not wait and swam ashore.

The new "make up" of the Journal is a good improvement.

Let us be prepared and ORGANIZE and "Electrical Work for Electrical Workers."

Yours for preparedness,

A. E. Danielson,
Press Secretary.

L. U. NO. 609, SPOKANE, WASH.

Editor:

Local No. 609 is still in the ring and coming strong. Conditions in this district for some time back have been very poor and a great many of the boys dropped their cards or went out on travelers. Now, however, things are looking brighter and although there is not much improvement at this writing—May 7th—yet we expect there will be more doing from now on.

District Vice President Dunn is with us just now negotiating an agreement with the Merchants' Central Heating Company which is installing a 7,500 k.w. steam plant. It will be some months before they are ready to do any work but we expect that it will be a card job when it does start.

The boys on the Inland are asking the company for a set of working rules which call for some minor changes providing for greater safety and better working conditions. The matter is unsettled at this time but the boys are a unit in their demand and we have hopes that they will get what they want without any trouble.

Mother Bell is doing about as little work as usual. There is some talk of it taking down all that part of the defunct automatic that is not in use, to help relieve the shortage in material; however, there are plenty of men camping around waiting on the job.

Any of the Brothers coming this way please remember to take a long pull before crossing the state line as we are dry over here, except that you can get an order every twenty days from the county auditor permitting you to ship in a half gallon spirituous or twelve quarts malt liquor. The law is fairly well enforced here and seems not to have hurt business any, except the police business, in which arrests and number of prisoners have decreased over 60 per cent. The general impression seems to be that it is dry to stay. Anyway, it has its compensations as I haven't halied a lineman with a cargo aboard this year.

We have a franchise fight on our hands just now. The Merchants' Company, making juice as a by-product of their steam heat, are able to make a combination steam-heat-electric-light-and-power contract that bids fair to take the downtown business away from the W. W. P. Co. The latter can not compete without a steam-heat franchise. Recently the city council granted such a franchise to Fred B. Grinnell, a real estate man, who evidently is the agent of the W. W. P. Co. The Public Welfare League filed a petition compelling a referendum and the election is set for June 6th. Our sympathies naturally are not with the W. W. P. Co., after the record it has made in its attitude to the I. B. It's a long lane that has no turning.

Fraternally,

D. P. Reid.

L. U. NO. 664, BROOKLYN, N. Y.

Editor:

In the last letter from Local No. 664 it was stated that organization was in the air in the Brooklyn Navy Yard. As proof of the correctness of that statement it may be mentioned that a meeting of the various trades employed in the Navy Yard was held at the Labor Lyceum Sunday, May 7th and a union for offense and defense was formed under the name of the Metal Trades Council of the Brooklyn Navy Yard.

Organizer Hugh Frayne of the A. F. of L. made the opening speech and in his usual eloquent manner told the men present that the government ought to pay \$5 a day to mechanics as a minimum, and that the men had it in their power to make it do so. The wage board of naval officers that now rule the men with a rod of iron should be replaced with men who understand the needs of working men.

Several Navy Yard men spoke. Among those Brother Probert of the Molders, and Brother MacKenzie of the Pattern Makers created much enthusiasm.

James Verdon, the president of our local, was able to tell those present that the electricians already had adopted a program for future action and he invited the other trades to do likewise.

President O'Connell of the Metal Trades Department, A. F. of L., presented the charter and said that when the Brooklyn Council was fully organized he would call a convention of the organized Navy Yards to secure unity in obtaining constructive legislation for the men working in the government yards for better wages and hours.

It is only for the last few years that Navy Yard men have realized the need of organization; but the scientific management has opened their eyes. Today many a one among us can see the class struggle quite clearly and know where we belong—in the ranks of the militant working class.

Hans A. Hansen,
Press Secretary.

L. U. NO. 677, GATUN, C. Z.

Editor:

The Panama Canal has been officially opened to commerce again on April 15th, 1916. During the first four days of traffic through the canal thirty-nine ships passed through. These ships represented many nationalities, among them being British, Japanese, American and Danish. These thirty-nine vessels which have traversed the Isthmus in four days have an approximate total tonnage of 155,000 tons, and the tolls paid by these ships approximate \$195,000. At this rate it would take about 21 years for the canal to pay for itself.

Conditions are better in the Zone just at present, particularly in the Electrical Division, the men on leave of absence in the States have been sent for, and probably a few new men will be hired, as considerable work is in view for this department. The Alien Labor question is getting to be a serious one here on the Isthmus, especially in the mechanical and electrical lines. Gatun Local has had a committee working on this question for some time with very good results in some cases, and with good prospects for results in others. The Panama Metal Trades is also working along this line, especially in trades where the welfare of the public was concerned.

Gatun Local is quite busy just at present drawing up a new set of by-laws, the committee has worked hard and faithfully and deserves great credit. Our genial fraternal delegate from No. 397, Geo. R. Deel, has just returned from a trip to Jamaica where he has been touring the Island on his motorcycle. He reports as having a fine time despite the fact that he was arrested as a German spy shortly after his arrival, but was turned loose as soon as he showed his credentials.

The dike at the entrance to the new dry dock at Balboa was blown up by dynamite on April 29 promptly at 12:30 as per schedule. This is the largest blasting operation since the blowing up of the big dike at Gamboa, which let the water into Culebra Cut, and was composed of 14,000 lbs of dynamite and these had been arranged in holes in amount of 75 lbs. per foot for 130 feet. The operation was a success in every detail.

Will close with sincere wishes for the progress and welfare of the I. B. E. W.

Fraternally yours,
W. F. Lailer,
Press Secretary.

L. U. NO. 713, CHICAGO, ILL.

Editor:

April has passed and with the passing of this month we are in the month of flowers, and I must say everything looks rosy for the shop men in Chicago so far as this city goes. I cannot understand with all the arguments offered, how it is that in many of our larger cities, (without speaking of the smaller ones), there still is no demand for the Union Label on electrical apparatus. Chicago seems to be the only city demanding Union Labels. I have been given to understand that a notorious non-union concern has manufactured at least \$60,000 worth of material for Detroit, Mich., in the past year and it went in. What is the trouble with Local No. 58 of Detroit? We have organized shops in the East as well

as in the Middle West where union made electrical products can be purchased if desired; and if labeled goods are not demanded the propaganda of boosting our Union Label as instituted by the Brotherhood, is practically lost.

I heartily agree with Brother Danielson of Local No. 595 regarding the automobile industry as he stated in his latter in last month's Journal. It seems as this is one of the largest industries in this country today we have been very lax in organizing the electrical workers therein as I think we should have been in on the ground floor then it would not have taken one-fourth as much labor to organize them then as now.

I am pleased to report at this time we have settled with the Switch and Panel Board Manufacturers of this city, after being out on a strike for less than one week, gaining for the men better conditions and an increase in wages from 45c to 50c per hour.

Yours fraternally,
John A. Jackson,
Press Secretary.

L. U. NO. 716, HOUSTON, TEXAS.

Editor:

Just a few lines to let the Brotherhood know that we are still doing business at the old stand receiving all visitors with the glad hand and taking in a new member every Thursday night.

It is with pleasure that I tell you we have good attendance every meeting night and I believe if the locals that complain of poor attendance will make it interesting and entertaining for the members they will attend the meetings.

The Texas State Federation of Labor held its convention in Houston May 24th to 29th and it proved to be the largest ever held but I can't say the Electrical Workers done their part as there were only five Electrical Workers' delegates present out of thirty-four Locals in the State.

The Electrical Workers are trying to put a law in effect creating an electrical inspection over the State to better our conditions. I will ask every Local in the State to do their part and help make this a law so we can have State Electrical inspection department in Texas.

Work at present is good with Local No. 716 and it sure is welcome as we have had our share of hard times.

Well, as there is no more news to give you this time and I am a little late I will try and let you hear from us again next month.

Wishing the I. B. E. W. success, I am
Fraternally yours,
D. T., Press Secretary.

L. U. NO. 719, MANCHESTER, N. H.

Editor:

Our new agreements have been settled and made acceptable to the contractors. We received 25c a day increase on the minimum rate and one more month on the Saturday afternoons. While I think that we could have got more if the fellows had the nerve to stick out for it perhaps it is just as well because the feeling will be better with the contractors so the chance of getting more next year will be better.

Business is nothing extra here at the present time. Some of the people who intended to build this spring have become discouraged on account of freight congestion which makes it hard to get supplies, also the high price of hardware cuts considerable figure.

Our local power company have been making extensive improvements, spending about \$1,000,000. The local men didn't get much of a whack at this because the contracts were let to Boston contractors.

Would say that the death benefit of Bro. Smallfus was remitted very promptly. It is a case where the money will do a world of good.

Our efficient Brother Redpath has lately resigned all offices that he holds. We were very sorry to have him do it as he has been one of our best workers for the good of the union. Brother Lucier succeeds him on the Building Trades Council. Brother Pennett on the Examining Board.

Our agreement committee this year was a good one. Brothers King, Jenko and Holmes. They took interest in what they were doing and accomplished something.

Would say that the Painters of this burg got new agreements through the 1st of April and received considerable of a raise. Immediately after they withdrew from the Building Trades Council. We will remember them by and by.

Yours for Unity,
R. J. Sanborn.

L. U. NO. 8A, BOSTON, MASS.

Editor:

A few new candidates were admitted to the Brotherhood during the month, and the newer clerks are quickly influenced in its favor. In the near future we hope for some very definite results from the work of the organization for a more satisfactory rate of wages. If this effort is successful we expect its appeal will be most potent both within and without our ranks demonstrating to both the power of banding together in a cause common to us all.

After considering the expense and the work involved we voted to abandon our plans for a summer cottage. At present a committee is busily engaged in making arrangements for a May party to be held late in the month, and if the sisters respond generously we will have a substantial sum to assist those who are compelled by illness to relinquish their labors for a time.

Fraternally yours,
Mary E. Lynch,
Press Secretary.

PECK AGAIN VINDICATED.

Another attempt to convict Walter Peck for perjury in connection with the various damage suits in behalf of Electrical Workers injured on N. Y., N. H. & H. R. R., failed and J. J. (Red) Breen, a professional witness for this corporation admitted he was to receive money for testimony he was to give.

Those who have followed the case in the Journal will be interested in learning what the final outcome was.

The dismissal of the second indictment for perjury, which was still pending against Walter Peck, chief clerk in the office of Attorney Thomas J. O'Neil, of 309 Broadway, New York City, and the appointment of a referee to hear the testimony in the matter of charges preferred against James W. Carpenter, one of the attorneys for the N. Y., N. H. and H. R. R., the fight of the railroad company against O'Neil took a new turn.

At the time Peck was tried on the first indictment on the charge of perjury the trial attracted great attention. The case was tried personally by District Attorney Francis Martin, aided by his assistant, Edward Glennon.

The trial was the longest held in the County Court of the county, occupying the attention of the court from Jan. 17th to Feb. 8th.

It was maintained at that time by Lawyer O'Neil and stated in open court, that fight was not one for the conviction of Peck, but was in reality a fight engineered by officials of the railroad in efforts to "get" O'Neil.

The latter is known as a vigorous fighter and he fought the case as if his own life was at stake.

The indictment in this county as well as the ones in Westchester county, N. Y., were brought about through the affidavits of one Breen, a former employe of O'Neil, who afterwards entered the employ of the railroad company. Another witness was Mrs. Mary Fletcher, a former client of O'Neil. These witnesses testified here that they were made to commit perjury through the influence and threats of Peck.

At the trial, Breen was asked whether he had received any pay from the railroad company, and this he denied on the stand.

Railroad Company Paid His Board.

Lawyer O'Neil then showed by the company's own witnesses that before making the affidavits Breen had asked for \$7,500, and that all during the time the case was pending he was receiving about \$28 per week from the railroad company, and besides his board paid at first class hotels.

It was this same kind of testimony that caused Justice Morchauser in Westchester County to grant a new trial in the case of Oscar Fried, a lineman, of Yonkers, who had lost both hands in an accident, while employed on the New Haven Railroad at Mount Vernon, N. Y.

Attorney O'Neil prosecuted this suit and at the first trial recovered a verdict for \$75,000—the biggest verdict of its kind ever received in this country.

When the Bronx County jury brought in a verdict acquitting Peck, Lawyer O'Neil preferred charges against James W. Carpenter of the legal staff of the New Haven Railroad Company. Previously charges had been made to the Bar Association against O'Neil.

Breen was again a witness and at the hearing recanted the testimony given in this county in the Peck case.

Breen was being examined in direct testimony by Attorney Carpenter when Breen asked to be allowed to tell his story. Among other things he said:

"Listen; I don't know who is going to be hurt and I don't care. Since August, 1914, I have been making statements and statements. The only reason I have for doing it is that I have been promised something and I ain't got nothing and

it's damn near time somebody told the truth."

In answer to questions by Attorney Carpenter as to whether he had been promised money, Breen replied, "Yes, by you. The first meeting we ever had I asked you for \$7,500. You agreed to give me \$5,000."

Fried Case a "Frame-Up."

Breen also stated that he made affidavits that no money had been promised him for his testimony. He said he did this at the request of Carpenter, who always told him to keep his mouth shut and he would get \$5,000.

Breen also said that he told District Attorney Martin, of Bronx County, that nobody had promised him money, and that he did this on advice of Attorney Carpenter.

Breen admitted that the testimony, which resulted in upsetting the Fried case, was a frame-up and also that his testimony about "splitting" with O'Neil was untrue. He said he was working for O'Neil on a straight salary.

Mrs. Mary Fletcher, another one of the star witnesses at the trial in this county, also gave testimony to O'Neil, recanting her former evidence.

The Appellate Division, after reviewing the Bar Association evidence in Brooklyn on Friday, handed down a decision:—"Granting the application of Thomas J. O'Neil in the matter of James W. Carpenter, for an order appointed a referee to take proof and report as to charges presented."

The court appointed former Judge Josiah T. Marean to hear the case. The latter is an official referee.

AROUND THE CIRCUIT

Local No. 52, Newark, N. J., has reached an agreement with the New York Telephone Company. The wage scale is \$5.00 per day, eight hours, double time for overtime, Sundays and legal holidays.

The agreement is similar to that in existence between the New York Telephone Company and Local No. 534 of New York City, and provides for the exclusive employment of members of L. U. No. 52 on all classes of work covered by the agreement.

Local 45 of Buffalo, assisted by Vice President Bugniazet, has just closed a union shop agreement with the Federal Telephone Company covering the counties of Erie and Niagara, New York State, which provides for a 25 cent per day increase for linemen, installers and trouble men. The settlement affects over one hundred members of the Brotherhood.

Local 26, Washington, D. C., has entered into an agreement with the Washington Steel and Ordinance Company, located at Giesboro Point in the District of Columbia.

The agreement provides for the eight (8) hour work day; minimum wage of 60 cents per hour for foremen and 50 cents per hour for journeymen; time and one-half for overtime and double time for Sundays and holidays.

Local Union No. 81 has just effected a settlement covering inside men which provides for a union shop, increase in

wages, and establishes the forty-four hour week. Time and a half for overtime, double time for Saturday afternoons, Sundays and legal holidays.

The strike against the Massillon Electric and Gas Company resulted in a victory for the members of Local Union 178. They procured a shorter work day without reduction in pay, time and a half for overtime and double time for Sundays and legal holidays.

General Organizer E. G. Smith handled the situation in the interests of the Brotherhood and the outside electrical workers of Canton and Massillon, Ohio, and the surrounding territory are greatly pleased with their improved conditions.

Local 237 of Niagara Falls, N. Y., signed an agreement with the employers of that city which provides for an increase of 5 cents per hour. Negotiations of this agreement were conducted by a local committee assisted by Vice President Bugniazet.

A settlement has also been reached with the Samuel Austin Construction Company, which has the contract for additions at the Hooker Electro Chemical Plant at Niagara Falls, which affects 86 electrical workers employed upon the job. An increase of 5 cents per hour was obtained and a reduction in the hours of work from nine to eight secured. The settlement also provides for time and a half for overtime and double time for Sundays and holidays.

L. U. No. 238, Asheville, N. C., have concluded an agreement with the employers of that city.

The provisions of the agreement provide for the eight-hour day and a minimum wage scale of 45 cents per hour.

That organization pays is shown through the settlement reached with the Northern Indiana Gas and Electric Company for the meter men and testers.

The agreement provides for an increase ranging from \$7.50 to \$12.50 per month with a further increase beginning January 1, of \$2.50 per month.

The men affected have been organized less than two months.

The adjustment was secured through the efforts of a committee of Local 280 and Organizer Lyons.

Local 325, Binghamton, N. Y., assisted by Organizer Dowling, has reached a settlement covering inside men, with the contractors of that city, which provides for an increase in wages of 40 cents per day and union shop conditions, as well as other improved working rules.

An agreement has been reached with the Great Northern Paper Company in the interest of Local Union No. 471 of Millinocket, Me. The members of the Local Union all received increases ranging from 3 to 5½ cents per hour. They were assisted in their efforts by Organizer J. T. Fennell.

The members of Local 493, Johnstown, Pa., have reached a settlement with the contractors and established the eight-hour work day. The settlement provides for the same rate of pay which they were receiving for longer hours.

Local 588, Lowell, Mass., assisted by John J. Fennell, has been successful in negotiating an agreement with the United States Cartridge Company, which provides for a substantial increase in wages and union shop conditions.

Local Union 659 of Dunkirk, N. Y., has negotiated for and received a substantial increase in wages, for its members, from the American Locomotive Company.

This Local Union has made wonderful progress since its organization and its members are to be commended on its continued success and the improved conditions they now enjoy.

Through the efforts of Business Agent Schilt and General Organizer Lyons, an adjustment of the difficulty which Local 713 of Chicago was involved in has been brought about.

The settlement provides for an increase of 5 cents per hour and a reduction of

the number of apprentices. All of the firms involved in the difficulty, except one, have signed the agreement.

This Local has also signed an agreement with the Chicago Pump Company and Yeomans Bros. Pump Company for like increases.

Local 717, Shopmen of Boston, who called a strike the latter part of April, have been successful in signing up several of the larger shops. Settlement with all employers is only considered a matter of a few days.

The strike of the inside men of Columbus, Ohio, is still on and the situation remains unchanged.

It is the duty of all to avoid this locality until a settlement is effected.

An early settlement of the strike at New Bedford is looked for. All conditions have been agreed upon excepting the matter of wages. The belief is entertained that an early adjustment of this question will be reached.

The grievance between the New England Telephone Company and the Operators of Salem and Lawrence, Mass., has been satisfactorily adjusted, through the efforts of Organizer Mary T. St. John, and the operators affected by the grievance have been re-instated.

The System Federation of the New York, New Haven and Hartford Railway System have concluded negotiations for the establishing of improved working conditions for the Boilermakers, Blacksmiths, Carmen, Electrical Workers, Sheet Metal Workers and Mechanics.

The Federation and the representatives of the crafts interested were assisted in the negotiations by United States Commissioners of Conciliation Blackman and Davis.

The settlement arrived at provides for a far more satisfactory condition of employment and method of handling grievances than existed previously.

A strike of the members of Local 38 of Cleveland, Ohio, was called May 1 and was a result of a portion of the contractors of that city declining to sign a new agreement which provided for an increase in wages and improved working conditions. After a week's suspension of work the contractors of that city have agreed to the increase advancing wages to \$6.00 per day.

Through the efforts of C. J. Boyle and local committee, an agreement between Local 587 of Pottsville, Pa., and the Eastern Pennsylvania Light, Heat and Power Company, the Eastern Pennsyl-

vania Railway Company and the Pottsville Union Traction Company, covering the entire jurisdiction of these corporations, has been entered into for the outside men, armature winders and all classes of electrical workers. The agreement provides for union shop conditions, a substantial increase in wages and extra pay for overtime.

In the controversy with the Western Maryland Railroad system, a request has been made for the services of a United States conciliator.

All are hopeful that by this method a strike will be avoided and a satisfactory adjustment attained.

Local No. 129 of Elyria, Ohio, has been successful in establishing union shop conditions; the eight-hour work day; time and one-half for over-time, and a minimum wage scale of 45c per hour.

As this local was only organized February 29th, it has made wonderful progress since receiving its charter and

should be a concrete example to non-unionists of what can be accomplished through organized effort.

It was necessary for Local No. 584 of Tulsa, Okla., to declare a strike against the Light Company of that city, which has declined to meet their request for an increased wage scale.

We are hopeful with the next issue to report a complete settlement.

Local No. 120 of London, Ontario, assisted by Organizer Bastien, has concluded a two-year agreement with the employers of that city, which provides for a wage increase of 3c per hour the first year and 2½c per hour the second year.

Local No. 719, Manchester, N. H., has reached a settlement with employers of that city, which provides for an increase of 25c per day, and the Saturday half-holiday for another additional month.

THINGS ELECTRICAL

The Bell Telephone Company on February 14, successfully opened the Montreal-Vancouver telephone line, said to be the longest ear to ear circuit in the world. The line is 4,227 miles long, while the New York to San Francisco line recently opened is 3,400 miles in length. The new line does not go direct through Canada, but runs via Buffalo, Chicago, Omaha, Salt Lake City and Portland, Oreg., as connecting points.

Electric pumps are used to irrigate 3,000 acres of rice in California.

The capitol buildings of the State of Pennsylvania at Harrisburg will be illuminated in the near future by flood lighting.

The first electric battleship will be the 30,000-ton California, now building at the Brooklyn navy yard. This great war ship will be driven by powerful electric motors and in addition to this electricity will be used to do the steering, hoisting ammunition, turning turrets, operating winches, for ventilating purposes, for signalling, wireless communication and cooking purposes.

A movement has been started to create a national electric lighting and power company. The idea is to have large central stations so situated that the present lighting load of the United States can be supplied from these stations and to eliminate the small stations in the territory served by this one station.

When single phase induction motors were first put on the market there was

only one known way of starting them under load, and that was by push or pull on the belt with the hand. On this account they were called hand starters. A very common way of starting single phase motors is by the aid of phase splitting devices.

Another method, which really employs the phase splitting idea, is to have an extra stator winding, the terminals of which end on two carbon brushes. The brushes bear against two collector rings in the shape of a steel disk mounted on the shaft of the motor.

Some single phase motors are started by utilizing the principle of repulsion motors and after coming up to speed are, by aid of centrifugal devices, changed to induction motors.

For large induction motors use is made of auto-transformers or compensators, which cut down the applied voltage and hence reduce the starting current. This would be a serious objection, however, where the motor is started up under full load. After the motor has come up to speed and the compensator switch has been thrown into running position, the compensator windings are cut out and the motor terminals are connected directly to the line, leaving the motor running under full voltage. The compensator prevents a rush of current and gives the motor a smooth start.

That the color of walls and the ceiling of a room has a great effect on the amount of useful light is shown in the

following table which gives the coefficient of reflection for various wall colors:

Color of Wall.	Coefficient of Reflection.
White paper .....	.70
Chrome yellow .....	.62
Orange paper .....	.50
Plain deal (clean).....	.45
Yellow paper .....	.40
Yellow painted wall .....	.40
Light pink paper.....	.36
Plain deal (dirty) .....	.20
Yellow painted wall (dirty) ....	.20
Emerald green paper .....	.18
Dark brown paper .....	.13
Vermilion paper .....	.12
Blue green paper .....	.12
Cobalt blue paper .....	.12
Deep chocolate paper .....	.04

When working on dead lines that are connected to a station over which a line-man has no control and which may be connected up at any moment it is a good plan to short circuit those wires and ground them. If now the station attendant should throw in switches no harm would be done except to his fuses.

Many people have been killed by the lower voltages and many have escaped unharmed from shocks obtained from the higher pressure.

The high efficiency of the filament of the "Mazda" lamp makes it especially desirable for miniature lamps operating on battery current. They are made for different classes of service, viz:

1. General battery service.
2. Novelty battery service.

General Battery Service.

This class includes lamps for two to 20 volts in round and pear shape bulbs. Some of these are especially adapted to automobile use.

Novelty Battery Service.

These lamps are intended primarily for dry battery use and are three to six times as efficient as the ordinary carbon lamps for the same service.

The 1½ volt 7-16-inch round lamp can be operated on one primary cell.

Novelty battery lamps are especially adapted for use in bicycle lamps, portable candle sticks, bed room clocks, meter readers' pocket search lamps, etc.

Causes of Ignition Troubles.

In 99 cases out of 100 the motorist blames the batteries whenever anything goes wrong with his ignition. Experience has proved that the reverse of this is the actual condition. As a guide to those who repair ignition troubles a list of a few conditions and an explanation of some causes independent of the battery has been compiled.

(a) Whenever the engine fires irregularly, the causes many be due to:

1. Broken down insulation wires.
2. Carburetor not properly adjusted, causing poor mix.
3. Cracked spark plug.

4. A defective connection in some part of the circuit.

5. Gasoline feed partly choked.

6. Moisture on spark plugs or water in the oil case.

7. Poor contact in timer.

8. Spark coil not properly adjusted.

9. Terminals on coil may be loose or damaged.

(b) When the engine fires regularly but is weak, the cause may be due to:

1. Compensating valve on the carburetor not working.

2. Improper gas mixture.

3. Insufficient lubrication.

4. Platinum contacts on coil may need cleaning.

5. Poor compression caused by loose plugs or valves.

6. Reduced lift on exhaust valve.

7. Muffler outlets may be stopped with mud or charred oil.

8. Vibrator on the coil may need adjusting.

9. Weak springs on inlet valve.

(c) When the engine refuses to start the cause may be due to:

1. Broken or jammed gears.

2. Dry cylinders.

3. Batter plug not in position.

4. Fouled or cracked spark plug.

5. Gasoline shut off.

6. Improper gas mixture.

7. Improper ignition.

8. Inlet valve stuck.

9. Open battery switch.

10. Poor compression.

11. Water in the cylinder caused by leak from water jacket.

12. Water in the gasoline.

(d) When there is a gradual slowing up of the engine, accompanied by misfiring, the cause may be due to:

1. Carburetor may be choked with dirt at jet.

2. Gasoline tanks empty or air-bound.

3. Gasoline valve partly closed.

4. Fouled spark plugs, due to over or poor lubrication.

These are not all of the things that the electrical worker has to inspect but serve to show you that there are many angles to the ignition troubles independent of the battery.

Automatic Voltage Regulators for Alternating Current Generators.

The accurate regulation of voltage on any alternating current system is of great importance. Among the principal advantages of a steady voltage are the following:

More economical lamps may be used. It is possible to operate lamps at a higher efficiency when the voltage is constant and with good regulation it is possible to substitute 1.25 watts per candle tungsten lamps for 3.0 watts per candle

carbon lamps—a saving of 58% in the power required.

Fewer lamp renewals are required where the voltage remains constant.

Saving in energy because the exciters and generators deliver the exact power required in proportion to the demands made upon them. Slight increases in voltage on a large system means much greater losses in transformers.

Voltage regulators are intended for switchboard use and therefore are handsome in appearance and compact in design.

Nitrogen Filled Lamp.

The new nitrogen filled lamp consists of a tungsten filament enclosed in a bulb filled with about an atmosphere of pure nitrogen, and better efficiency is obtained by running the filament several hundred degrees hotter than is done when the filament is in a vacuum. At this temperature the light emitted from the same area is about ten-fold that at the lower efficiency.

The question arises, how does the presence of nitrogen in the bulb permit a higher temperature of the filament than was possible with the filament burning in a vacuum? The answer is this: The tungsten filament when burning in a vacuum evaporates, and tungsten is deposited on the glass. This deposit is the blackening we see in old lamps. If we increase the temperature of the filament, the evaporation increases very rapidly, so if we try to run a vacuum lamp on a half a watt per candle, it blackens very quickly and is worthless as a lamp in a few hours.

By filling the bulb with nitrogen, the tungsten does not evaporate as fast as before, so we can run the lamp at half a watt per candle and yet the filament is only evaporating about as fast as one in a vacuum would, at the lower temperature of one and a quarter watts per candle. Notwithstanding, if we put nitrogen in the ordinary tungsten lamp that we know, we would make the efficiency much lower; and if we increased the temperature in the filament in this type

of lamp until we obtained the higher efficiency the life would be comparatively short. But by making lamps of a special design it is possible to get the best results from a nitrogen-filled lamp.

Aluminum flood lighting reflectors can be cleaned and polished with a mixture of equal parts of rum and olive oil.

A good way to remove grease or oil from a motor or dynamo that is to be painted is as follows. Brush slacked lime and water over the surface leaving the solution on over night. After washing, the iron is dried and the paint will stick to it readily.

Annealing of chisel steel may be done by heating the steel to a cherry red, not any more, and burying it in a box of slacked lime where it should remain until all the heat is gone. If well done the metal will be comparatively soft and in a condition to work easily.

This hint should be useful to conduit workers on concrete buildings who use cold chisels and drills on extra outlets.

Small brass fittings can be cleaned by heating them slightly and then dipping them in a solution of salammonia. The pieces will come out as bright and clean as new.

Daily Work Arithmetic.

1. A moving coil voltmeter has a resistance of 12,000 ohms. What current will it take when indicating 90 volts.

Solution Current = $\frac{\text{Electro M. F.}}{\text{Resistance}} = \frac{90}{12,000} = 0.00075$ Amp.

2. What current will flow through the coils of an electro-magnet of 76 ohms resistance, if the voltage is 220:

$$C = \frac{E}{R} = \frac{220}{76} = 2.9 \text{ approx.}$$

3. What must be the maximum resistance of a length of cable such that when a current of 19.5 amperes flows through it the drop of pressure shall not exceed 7.8 volts.

$$R = \frac{\text{Drop in volts}}{\text{Current}} = \frac{7.8}{19.5} = 0.4 \text{ ohms.}$$

Elementary Lessons in Electricity and Magnetism

LESSON XXXVII.—*Magneto-electric and Dynamo-electric Generators.*

407. Faraday's discovery of the induction of currents in wires by moving them across a magnetic field suggested the construction of magneto-electric machines to generate currents in place of voltaic batteries. In the early attempts of Pixii (1833), Saxton, and Clarke, bobbins of insulated wire were fixed to an axis and spun rapidly in front of the

poles of strong steel magnets. But, since the currents thus generated were alternately inverse and direct currents, a *commutator* (which rotated with the coils) was fixed to the axis to turn the successive currents all into the same direction. The little magneto-electric machines, still sold by opticians, are on this principle. Holmes and Van Malderen constructed more powerful machines, the latter getting a nearer approach to a con-

tinuous current by combining around one axis sixty-four separate coils rotating between the poles of forty powerful magnets.

In 1856 Siemens devised an improved armature, in which the coils of wire were wound *lengthways* along a spindle of peculiar form, thereby gaining the advantage of being able to cut a greater number of lines-of-force when rotated in the powerful "field" between the poles of a series of adjacent steel magnets. The next improvement, due to Wilde, was the employment of electromagnets instead of steel magnets for producing the "field" in which the armature revolved; these electromagnets being excited by currents furnished by a small auxiliary magneto-electric machine, also kept in rotation.

408. Dynamo-electric Machines. — In 1867 the suggestion was made simultaneously, but independently, by Siemens and by Wheatstone, that a coil rotating between the poles of an electromagnet might from the feeble residual magnetism induce a small current, which, when transmitted through the coils of the electromagnet, might exalt its magnetism, and so prepare it to induce still stronger currents. Magneto-electric machines constructed on this principle, the coils of their field-magnets being placed in circuit with the coils of the rotating armature, so as to be traversed by the whole or by a portion of the induced currents, are known as dynamo-electric machines or generators, to distinguish them from the generators in which permanent steel magnets are employed. In either case the current is due to magneto-electric induction; and in either case also the energy of the currents so induced is derived from the dynamical power of the steam-engine or other motor which performs the work of moving the rotating coils of wire in the magnetic-field. Of the many modern machines on this principle the most famous are those of Siemens, Gramme, Brush and Edison. They differ chiefly in the means adopted for obtaining practical continuity in the current. In all of them the electromotive-force generated is proportional to the number of turns of wire in the rotating armature, and (within certain limits) to the speed of revolution. When currents of small electromotive-force, but of considerable strength, are required, as for electroplating, the rotating armatures of

a generator must be made with small internal resistance, and therefore of a few turns of stout wire or ribbon of sheet copper. For producing currents of high electromotive-force for the purpose of electric lighting, the armature must be driven very fast, and must consist of *many* turns of wire, or, where very small resistance is necessary (as in a system of lamps arranged in parallel arc), of rods of copper suitably connected.

There are several ways of arranging the coils upon the rotating armature, and the methods adopted may be classified as follows:—

1. *Drum Armatures*, in which the coils are wound longitudinally upon the surface of a cylinder or drum. Examples: the Siemens (Alteneck) and Edison machines.
2. *Ring Armatures*, in which the coils are wound around a ring. Examples: the Pacinotti, Gramme, Brush, Gulcher, and Burgin machines.
3. *Pole Armatures*, in which the coils are arranged radially with their poles pointing outwards. Example: Lontin machine.
4. *Disc Armatures*, having coils arranged in or on a disc. Examples: Niaudet, Wallace, Hopkinson, and Gordon. In an early machine by Faraday a simple copper disc rotating between the poles of a magnet generated a continuous current.

There are also several ways of arranging the coils of the field-magnets, giving rise to following classification:—

1. *Series-Dynamo*, wherein the coils of the field-magnets are in series with those of the armature and the external circuit.
2. *Shunt-Dynamo*, in which the coils of the field-magnets form a shunt or shunts to the main circuit; and being made of many turns of thinner wire, draw off only a fraction of the whole current.
3. *Separately-excited Dynamo*: one in which the currents used to excite the field-magnets are derived from a separate machine.
4. *Compound-Dynamo*: partly excited by shunt coils, partly by series coils.

All these varieties have their appropriate uses according to the conditions under which they are applied.

(Continued in next issue.)

MAY 1916

LOCAL UNION DIRECTORY

(m) Mixed. (t) Trimmers. (s) Shopmen. (r.r.) Railroad Men.
(l) Lineman. (c) Craneman. (f) Fixture Hangers. (b.o.) Bridge Operators.
(i) Insidemen. (c.s.) Cable Splicers. (t.o.) Telephone. (p.o.) Picture Operators.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(i)1	St. Louis, Mo.....	J. T. Rapp.....	3424 McKean Ave..	Hubert Morrisson..	5853 Garfield Ave..	2861 Locust St....	Every Tuesday
(i)2	St. Louis, Mo.....	M. A. Moran.....	2714 Olive St.....	H. Cookendorfer..	2714 Olive St.....	Shoe Workers' Hall	Every Friday.
(i)4	New Orleans, La..	Paul Radelet.....	1481 N. Robertson..	G. Larrick.....	2362 Laurel St..	Macabees Hall....	2d & 4th Wed.
(i)5	Pittsburgh, Pa.....	M. P. Gordan.....	607 Webster Ave....	S. D. Young.....	209 McGeagh Bldg..	McGeagh Bldg....	Every Friday.
(i)6	San Francisco.....	A. Elken.....	200 Guerrero St....	P. A. Clifford.....	200 Guerrero St....	Bldg. Tr'des Temp.	Every Wed.
(i)7	Springfield, Mass..	Erbert Ayers.....	78 Adams St.....	J. A. Beauchemin..	81 Pynchon St....	Colonial Bldg....	Every Monday.
(i)8	Toledo, O.....	H. Ginnis.....	227 E. Bancroft St..	Gus Strub.....	3369 Parkwood Ave.	Swiss Hall.....	Every Monday.
(i)9	Chicago, Ill.....	A. M. Parish.....	1007 N. Laramie Av.	L. M. Fee.....	2203 W. Monroe St.	740 W. Madison St.	Every Friday.
(m)10	Butler, Pa.....	J. T. Schaeffer.....	Box 533.....	E. A. Reed.....	241 W. Diamond..	Unit'd Lab'r Coun.	1st & 3d Thurs.
(m)12	Pueblo, Colo.....	W. L. Nelson.....	Box 70.....	F. C. Burford.....	Box 70.....	3d & Santa Fe....	Every Friday.
(m)13	Dover, N. J.....	D. H. Lank.....	99 E. Blackwell St..	F. H. Sherman.....	105 Gold St.....	Labor Temple.....	2d & 4th Fri.
(i)14	Pittsburgh, Pa.....	E. L. Huey.....	1514 Franklin, N.S.	G. A. Stockdale....	Box 221, Dravos- burg, Pa.	2d Floor, 607 Web- ster Ave.	Friday.
(i)15	Jersey City.....	C. Fisher.....	147 New York Ave..	H. Haggstrom.....	4431 3d Ave., New York, N. Y.	642 Newark Ave....	2d & 4th Tues.
(i)16	Evansville, Ind.....	Rex Casen.....	1120 E. Maryland..	J. G. Brill.....	604 4th Ave.....	306 Up 1st.....	Every Monday.
(i)17	Detroit, Mich.....	Harry L. Hunt.....	307 (old) Tel. Bldg.	John E. Packard....	367 High West....	I. O. O. F. Hall....	Every Sat.
(i)18	Oklahoma City....	W. H. Chase.....	615 N. Shartel.....	C. L. Evans.....	1108 N. Okla. Ave..	128 1/2 W. Grand..	Every Tuesday.
(i)20	New York, N. Y....	John Graham.....	382 Wadsworth Av.	Joseph E. Healey..	730 E. 134th St..	154 54th St. E....	Every Friday.
(i)21	Philadelphia, Pa..	H. Blackdore.....	323 Wadsworth Av.	W. T. McKinney....	Westville, N. J....	NW. cor. 10th & Buttonwood Sts.	Friday.
22	Omaha, Nebr.....	C. Ramey.....	3070 Mason.....	G. Lawson.....	137 Cedar St.....	420 S. 17th.....	Every Friday.
(i)23	St. Paul, Minn....	C. O. Cooper.....	42 W. College Ave.	Leo Mitchell.....	225 St. Anthony Av	I. O. O. F. Bldg.	1st & 3d Thurs.
(i)24	Minne. & St. Paul.	M. S. Cover.....	1509 Margarte, St. Paul	Harry Ridge.....	928 6th Ave., S. Minneapolis, Minn.	Columbia Hall....	2d & 4th Thurs.
(i)25	Terre Haute, Ind..	Wm. Caseldine.....	508 S. 3d St.....	J. D. Akers.....	215 N. 13th.....	624 1/2 Washab St.	1st & 3d Wed.
(i)26	Washington, D. C.	Edw. Nohagel.....	110 R. St. NE.....	B. A. O'Leary.....	1102 L. St. NW....	407 10th St. NW..	Every Thurs.
(i)27	Baltimore, Md.....	E. C. Wilkinson....	501 Arlington Ave., Gowans, Md	J. A. Connelly.....	1728 N. Bond St..	307 E. Fayette....	2d & 4th Mon.
(i)28	Baltimore, Md.....	Thomas Gosnell....	1616 E. Lanvale St.	Geo. H. Neukomm..	1739 Homestead St.	502 E. Fayette....	2d & 4th Thurs.
(m)29	Trenton, N. J.....	L. S. Swain.....	219 N. Willow St..	E. F. Wetzstine....	239 E. Hanover....	Broad & Front....	Every Tuesday.
(m)31	Duluth, Minn.....	Wm. McFadden.....	54th Ave. E. & Toga	Wm. Murnian.....	509 E. 3d St.....	416 W. Superior St.	1st & 3d Fri.
(m)32	Lima, Ohio.....	R. D. Routson.....	823 Weadock Ave..	Thos. Mullen.....	613 W. Wayne St.	219 1/2 S. Main St.	Monday.
(i)33	New Castle, Pa.....	Chester H. Smith..	1701 E. Washington	Chester H. Smith..	1701 E. Washington	19 E. Washington.	2d & last Tues.
(i)34	Peoria, Ill.....	Geo. M. Akers.....	1731 Lincoln Ave..	L. Morgenstern....	716 Thrush Ave....	411 Fulton St....	Every Thurs.
(m)35	Hartford, Conn....	Leonard J. Wylie..	25 Asylum St.....	Chas. A. Kennedy..	25 Asylum St....	25 Asylum.....	Every Friday.
(m)36	Sacramento, Cal..	Jas. G. Langan.....	628 14th St.....	J. Noonan.....	1120 20th St.....	Labor Temple.....	Every Thurs.
37	New Britain, Conn.	H. L. Carpenter....	237 Elm St.....	L. Griffith.....	610 Arch St.....	114 Arch St.....	1st & 3d Thurs.
(i)38	Cleveland, Ohio..	J. W. Hart.....	502 Superior Bldg.	J. A. Groves.....	502 Superior Bldg.	1120 Prospect St.	Every Thurs.
39	Cleveland, Ohio..	J. M. Smith.....		Herman Derolph..	Arch Hall, 2353 On- tario	Arch Hall.....	Every Thurs.
(m)40	St. Joseph, Mo....			C. B. Ellis.....	2115 S. 22d St....		
(i)41	Buffalo, N. Y.....	E. C. Fink.....	19 Josie Place.....	G. C. King.....	179 Waverly St....	270 Broadway....	2d & 4th Tues.
(i)42	Utica, N. Y.....	Wm. Gateley.....	1008 Nichols St..	Wm. Zeiter.....	1018 George Pl..	Labor Temple.....	1st & 3d Fri.
(i)43	Syracuse, N. Y....	J. Doster.....	Box 416.....	Robert Kavanaugh..	Box 109, Liverpool, N. Y.	Labor Hall.....	Every Friday.
(i)44	Rochester, N. Y..	F. Miller.....	376 Garson Ave....	J. Conlon.....	53 Pansy St.....	Main & Swan.....	1st & 3d Fri.
(i)45	Buffalo, N. Y.....	F. H. Lamme.....	1165 Niagara St....	W. R. McLean.....	222 Floss Ave....	Wash.-Goodell Sts.	2d & 4th Sat.
(i)46	Seattle, Wash.....	Wm. Elberts.....	Rm. 319 Lab. Temp.	L. Bertsch.....	Rm. 319 Lab. Temp.	Labor Temple.....	Every Tuesday.
(m)47	Sioux City, Ia.....	F. T. Crockett....	Box 102.....	C. F. Conlin.....	715 W. St.....	502 5th St.....	Every Tuesday.
48	Portland, Ore.....	Fred Bourne.....	3542 53d St. SE..	F. W. Manin.....	162 1/2 2d St.....	Labor Temple.....	1st & 3d Thurs.
(t)49	Chicago, Ill.....	Chas. McCarter....	1406 Orleans St....	Conrad Cornell....	3543 N. Nagle Ave.	128 W. Randolph..	1st Fri. 8 p. m., 3d Fri. 2 p. m.
(m)50	Belleville, Ill.....	Wm. A. Neil.....	109 N. Jackson St.	E. Friedrich.....	1105 Bristow St...	Spring & A Sts...	1st & 3d Wed.
(i)51	Peoria, Ill.....	Wm. Wolgamott....	City Hall.....	G. M. McVay.....	1020 2d St.....	209 Liberty St., 2d Floor	1st & 3d Mon.
52	Newark, N. J.....	E. M. Taylor.....	89 Rose Terrace...	E. Schroeder.....	14 Hawthorne Ave.	262 Washington St.	Every Wed.
(m)53	Alexandria, La....	M. G. Holloman....	1716 Polk St.....	M. G. Holloman....	1716 Polk St.....	Painters' Hall, 2d St.	Every Friday.
(m)54	Columbus, O.....	Edw. Howell.....	269 S. 3d St.....	D. C. Hagerty.....	1100 Summit St....	21 1/2 N. Front St..	2d & 4th Tues.
(i)55	Des Moines, Ia....	Jas. Norton.....	1020 High St.....	E. C. Bennett.....	1110 Woodland Ave	Labor Assembly..	Friday.
(m)56	Erie, Pa.....	L. H. Eichhorn....	829 German St....	Harry Simpson.....	961 E. 3d St.....	14th & State.....	2d & 4th Fri.
(i)57	Salt Lake City....	D. C. Hall.....	Box 402.....	W. S. Irvine.....	Box 402.....	Labor Temple.....	Every Tues.
(i)58	Detroit, Mich.....	H. E. Watson.....	301 Old Tel. Bldg.	E. T. Barrett.....	805 Field Ave....	212 Randolph....	Tuesday.
(i)59	Dallas, Tex.....	G. L. Payne.....	Rm. 8, Lab. Temp.	P. L. Failor.....	Rm. 8, Lab. Temp.	Labor Temple.....	Every Mon.
(i)60	San Antonio, Tex.	J. Crowthers.....	407 E. Myrtle St..	F. J. Vollmer.....	310 S. Olive St..		
(m)61	Los Angeles, Cal.	C. W. McAlpine....	105 Labor Temple.	L. E. Mullins.....	408 E. 42d St....	Labor Temple.....	Thursday.
(i)62	Youngstown, O....	J. W. Haynes.....	736 Market St....	J. W. Haynes.....	736 Market St....	E. Boardman St..	2d & 4th Mon.
63	Warren, Pa.....	W. P. Arnold.....	100 Palm Ave....	A. A. Keller.....	116 Main St.....	Bartenders' Hall..	1st & 3d Mon.
(i)64	Youngstown, O....	Leo Witt.....	379 Grant St.....	J. Webster.....	540 George St....	710 E. Federal St.	1st & 3d Thurs.
(i)65	Butte, Mont.....	James M. Dubel....	Box 846.....	L. Maher.....	Box 846.....	W. Granite St....	Every Friday.
(m)66	Houston, Tex.....	E. K. Ridenour....	Box 454.....	C. O. King.....	Box 454.....	205 1/2 Lan Jacinto.	Every Thurs.
(m)67	Quincy, Ill.....	R. J. Flotkoetter..	628 N. 12th St....	Fred Moeller.....	139 1/2 N. 12th St.	Trades Labor Hall	2d & 4th Mon.
(i)68	Denver, Colo.....	D. K. Miller.....	61 Elati St.....	E. S. Hawkins.....	212 E. 4th Ave....	1517 Lawrence St.	Every Mon.
(m)69	Dallas, Tex.....	E. A. Croll.....	P. O. Box 827....	J. P. Conner.....	P. O. Box 827....	Labor Temple.....	Every Tues.
(m)70	Cripple Crk, Colo.	A. A. Hamnett.....	Box 282.....	A. A. Hamnett.....	Box 282.....	116 S. 2d St.....	2d & 4th Thurs.
(i)71	Columbus, O.....	W. P. Avery.....	468 E. Gay St....	O. C. Gilbert.....	1946 S. 9th St....	214 N. Front St..	Every Friday.
(i)72	Waco, Tex.....	F. B. Womack.....	Box 814.....	Claud Doyle.....	P. O. Box 814....	4th & Austin.....	2d & 4th Mon.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date
(i)78	Spokane, Wash....	C. J. Scoville....	Box 635.....	C. R. Marat.....	514 Hyde Blk. or Box 635.....	.....	1st & 3d Mon.
(rr)74	Danville, Ill.....	C. P. Burchan....	923 N. Jackson....	H. Sager.....	15 Illinois, Sta. B.	15 Illinois Ave.....	1st & 3d Thurs
(i)75	Gr'd Rapids, Mich.	Wm. J. O'Brien....	135 Straight SW....	Chas. Anderson....	536 Oakdale.....	Oaks & Division....	Every Friday.
(i)76	Tacoma, Wash....	Carl Gethes.....	1210 1/2 Tacoma Av.	R. D. O'Neil.....	5642 S. K. St.....	1117 1/2 S. Tacoma....	1st & 3d Tues.
(i)77	Seattle, Wash....	Harold Forrest....	Labor Temple....	R. W. Hemming....	Labor Temple....	Labor Temple....	Every Monday.
(ca)78	Cleveland, O.....	W. J. Montague....	1446 E. 92d.....	Leo A. Connors....	1178 E. 84th St....	Superior Bldg.....	Every Tues.
(i)79	Syracuse, N. Y....	J. J. Bennett.....	314 Seymour St....	Benj. Rothwell....	305 Herkimer St....	Montgomery and Genesee St.	Fridays.
(m)80	Norfolk, Va.....	H. J. Kraemer....	1907 Countz st., Portsmouth, Va.	T. J. Gates.....	P.O. Box 232, Nor- folk, Va.	Church St.....	Wednesdays.
(m)81	Scranton, Pa.....	Louis Leach.....	615 3d St., Dun- more, Pa.	John Campbell....	Hickory St., Scrant- on, Pa.	123 Penn. Ave....	1st & 3d Mon.
(i)82	Dayton, O.....	H. L. Spicer.....	676 S. Main.....	A. Wall.....	1911 E. Richard St	Main & Wash.....	Every Tues.
(m)84	Atlanta Ga.....	H. E. Herd.....	27 Inman Ave....	J. L. Carver.....	Box 669.....	86 Central Ave....	Every Friday.
(s)85	Schenectady, N. Y.	Geo. Gormley....	708 Crane St....	C. V. Platto.....	130 Front St.....	240 State.....	Every Friday.
86	Rochester, N. Y..	M. J. Farrell....	390 North St....	A. L. Knauf.....	34 Wilmington St.	95 E. Main.....	Ev. other Wed.
87	Youngstown, O....	Don C. Tobias....	1919 Oak Hill Ave.	C. J. Williams....	199 W. Marion Av.	269 1/2 W. Federal..	Every Mon.
(m)88	Chillicothe, O....	Edw. Jackson....	35 1/2 E. 2d.....	A. Wachenschwam.	343 N. High St....	Merkle Bldg.....	2d Tues. & 4th Wed.
(m)89	Crawf'dsville, Ind.	Frank Preist.....	R. R. No. 10.....	Will S. Mayer....	Box 188.....	Labor Temple....	2d & 4th Thurs.
(m)90	New Haven, Conn.	Wm. Dedrick....	385 Whalley Ave..	W. J. Tennien....	52 Arthur St.....	98 Poli Bldg.....	Tuesday.
(m)91	Brownwood, Tex..	R. H. Harward....	1207 Vincent St..	R. H. Harward....	1207 Vincent St..	.....	.....
92	Fort Wayne, Ind..	.....	.....	A. O. Berger.....	630 E. Washington	.....	.....
(m)93	E. Liverpool, O....	Oscar J. Kommel..	118 W. 3d St....	L. R. Herron.....	421 Prospect St....	.....	.....
(m)94	Kewanee, Ill.....	Ernest J. Ford....	712 E. 9th St....	Ernest J. Ford....	712 E. 9th St....	.....	1st Thurs.
(m)95	Joplin, Mo.....	Al. W. Greninger.	420 Gray Ave....	D. Jarrett.....	Box 385.....	116 W. 6th St....	Every Friday.
(m)96	Worcester, Mass..	W. P. Gannon....	419 Main St....	C. C. McKinstry..	419 Main St.....	419 Main St.....	Every Mon.
(i)97	Waco, Tex.....	L. R. Cannerway..	1734 Mehlter St..	T. F. Gray.....	1737 Clay St....	104 1/2 S. 4th St....	Every Friday.
(i)98	Philadelphia, Pa.	J. P. Meade.....	104 N. 15th St....	E. B. Coleman....	104 N. 15th St....	Broad & Cherry....	Every Tues.
(i)99	Providence, R. I..	Chas. F. Smith....	33 East St.....	Geo. H. Thurston.	41 Whittier Ave..	72 Weybosset....	Every Monday.
(i)100	Fresno, Cal.....	E. M. Bills.....	1139 Eye St....	C. R. Russell.....	212 Valeria St....	1139 Eye St.....	Every Tues.
(i)101	Cincinnati, O....	Ben Lloyd.....	133 Lyon St....	A. J. Stayton.....	1629 Herbert Ave..	1313 Vine St.....	2d & 4th Wed.
(i)102	Paterson, N. J....	Robt. Sigler.....	154 Straight St..	Alvin Burnett....	552 Lexington Av., Clifton, N. J.	359 VanHouten St.	Every Thurs.
(i)103	Boston, Mass.....	H. C. Deans.....	40 Juliette St., Dorchester, Mass.	F. L. Kelley.....	95 Beacon St., Hyde Park, Mass.	387 Washington St.	Every Wed.
(m)104	Boston, Mass.....	Edgar A. Locke....	16 Cuba St., Wat- ertown, Mass.	J. H. Mahoney....	45 Cedar St., Cam- bridge, Mass.	387 Washington St.	Every Wed.
(i)105	Hamilton, Ont., C.	A. Boond.....	40 Main St., W....	Wm. Pedder.....	30 New St.....	22 1/2 John St. S....	2d & 4th Wed.
(m)106	Jamestown, N. Y..	S. C. Keller.....	55 Cowden Place..	Robt. H. Ingalsbe.	30 Spruce St.....	9 W. 3d St.....	Alternate Mon.
(i)107	Gr'd Rapids, Mich.	R. C. Shiner.....	426 Brainard St. NE.	H. T. Rathbun....	112 Colfax St. NE.	112 1/2 Mich. St. NW.	Tuesdays.
108	Tampa, Fla.....	F. C. Owen.....	P. O. Box 662....	Frank Chancey....	P. O. Box 662....	1012 1/2 Franklin..	1st & 3d Thurs.
(i)109	Rock Island, Ill..	E. R. French.....	534 1/2 12th St..	W. H. Gundaker..	1633 W. 2d St., Davenport, Ia.	21st & 3d Ave....	2d & 4th Mon.
(i)110	St. Paul, Minn....	Dave Boustedt....	309 Wabasha St..	J. J. Purcell.....	309 Wabasha St..	309 Wabasha St..	1st & 3d Thurs.
(i)111	Denver, Colo.....	W. A. Fitzgerald..	4529 Winona ct..	J. Johnson.....	Box 1081.....	1517 Lawrence St.	Every Friday.
(i)112	Louisville, Ky....	W. D. Tucker....	329 S. Floyd St..	J. F. Ulmer.....	2503 Griffith Ave..	606 Walnut St....	Every Wed.
(m)113	Colo. Spgs., Colo.	Leslie F. Davis....	Box 654.....	D. J. Elkins.....	518 N. Spruce St..	22 E. Bijou St....	Every Tues.
114	Fort Dodge, Ia....	C. M. Smiley.....	Topin Abs. No. 4.	E. M. Gulden....	1 N. 18th St....	I. O. O. F. Hall....	2d & 4th Fri.
(i)116	Ft. Worth, Tex....	Chas. Shryoe....	Labor Temple....	H. S. Broiles....	1901 8th Ave....	Labor Temple....	Every Wed.
(m)117	Elgin, Ill.....	J. Costello.....	723 Cedar Ave..	G. W. Hilton.....	227 Washburn St..	168 Chicago St....	3d Thursday.
(i)118	Dayton, O.....	Joe Young.....	49 Potomac.....	S. Caper.....	12 Woodrow Terra.	Court Exchange..	Every Tuesday
(m)119	Temple, Tex.....	W. C. Murrell....	109 N. 13th.....	H. S. Newland....	506 S. 11th.....	N. Main St.....	1st & 3d Fri.
(m)120	London, Ont., C.	A. Bryce.....	141 High St....	E. Ingles.....	85 Clarence St....	Richmond St....	3d Tuesday.
(i)121	Augusta, Ga.....	E. T. McGinn....	Box 543.....	E. T. McGinn....	Box 543.....	Ellis & Jackson..	1st & 3d Tues.
(m)122	Great Falls, Mont.	J. T. Gray.....	Box 385.....	H. Von Turffs....	Box 385.....	415 1st Ave. S....	Every Mon.
(i)124	Kansas City, Mo..	A. E. Smiley.....	3225 Garfield Ave.	Fred H. Goldsmith	3016 Garfield Ave.	Labor Temple....	Every Tues.
(i)125	Portland, Oreg....	C. D. Phillips....	Box 644.....	C. D. McConahy..	Box 644.....	162 1/2 2d St....	Every Mon.
126	Abilene, Tex.....	W. G. Jennings..	.....	W. P. McGuire....	.....	.....	.....
127	Kenosha, Wis....	Chris Larsen....	420 Charles St....	Chris Larsen....	420 Charles St....	523 Newell St....	1st & 3d Thurs
(m)128	Portland, Me.....	Arthur H. Seal....	112 Brentwood St. Woodford, Me.	Earl G. Bean.....	174 Stanford St., S. Portland, Me.	.....	Every Mon.
(m)129	Elyria, O.....	Gus Pallas.....	218 Bath St.....	Ray Ward.....	1039 E. River St..	Broad St.....	1st & 3d Fri.
(i)130	New Orleans, La..	D. J. Byrne.....	Box 742.....	H. M. Muller....	810 Henry Clay Av.	612 Gravier St....	Every Friday.
(m)132	Clifton, Ariz.....	J. H. McCambridge	Box 363.....	Geo. W. Harriman	Clifton, Ariz....	Chase Creek.....	2d & 4th Wed.
(i)133	Middletown, N. Y.	A. B. Loder.....	143 W. Main St..	R. M. Hunt.....	24 Knapp Ave....	North St.....	1st Thurs.
(i)134	Chicago, Ill.....	Edward J. Evans..	500 S. State St..	Geo. O. Johnson..	500 S. State St..	500 S. State St..	Every Thurs.
(m)135	La Crosse, Wis....	A. W. Johnson....	315 S. 5th St....	J. F. Papenfuss..	1003 S. 8th St....	427 Jay St.....	1st & 3d Tues.
(i)136	Birmingham, Ala.	F. C. Powell.....	Box 205.....	G. W. Schreck....	Box 205.....	2009 1/2 3d Ave....	Every Friday.
(i)137	Albany, N. Y....	Fred Gorgen.....	15 James St., Gr'n Island, N. Y.	Jno. Cluckering..	64 Morton Ave....	S. Pearl St.....	2d & 4th Mon.
(m)138	Oatman, Ariz.....	R. L. Shipp.....	Box 315.....	R. L. Shipp.....	Box 315.....	Union Hall.....	2d & 4th Wed.
(m)139	Elmira, N. Y.....	R. A. Connell....	158 W. 4th St....	M. M. Pollak....	110 High St.....	202 E. Water St..	2d & 4th Wed.
(m)140	Schenectady, N. Y.	J. J. Hanman....	135 Elm St.....	Paul F. Lomasney	1018 Eastern Ave..	246 State St....	1st & 3d Wed.
(i)141	Wheeling, W. Va..	E. H. Hagan.....	648 Market St....	S. S. Gould.....	228 29th St....	1139 Market St..	Tuesday.
(i)142	Boston, Mass.....	Charles F. Carroll	15 Caper St., Dor- chester, Mass.	John A. Donoghue	17 Pelham St....	24 Warren St....	Every Fri.
143	Harrisburg, Pa....	.....	.....	John Weiman....	1242 Market St..	Roxbury, Mass.	.....
(to)144	New Bedford, Mass.	Wm. P. Smart....	51 Newton St....	Wm. B. Carr.....	8 Studley St....	.....	.....
145	Conneaut, Ohio....	.....	.....	C. F. Mallory....	215 1/2 Main St....	.....	.....
(po)146	Decatur, Ill.....	O. D. Black.....	228 Stewart Ave..	E. L. Bucker.....	430 W. King.....	108 E. Prairie....	2d & 4th Sun- day morn.
(rr)148	Washington, D. O.	T. E. Finnell....	155 11th St.....	J. W. Callow....	2006 4th St. NE...	Northeast Temple	2d & 4th Thurs
(i)149	Aurora, Ill.....	L. R. Cole.....	19 S. Spencer St..	John Smith.....	393 Wilder St....	S. River St.....	1st & 3d Fri.

WORKERS AND OPERATORS.

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May 1916

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
(m)150	Waukegan, Ill....	E. G. Rice.....	120 Onwentsia Ave. Highl'd Park, Ill.	Ernest C. Jones...	2810 Elizabeth Ave. Zion City, Ill.	17th & Park, North Chicago, Ill.	1st & 3d Wed.
(1)151	San Francisco, Cal	B. E. Hayland....	887 Fulton St....	W. F. Coyle.....	1726 LaSalle Ave.	112 Valencia St....	Every Thurs.
152	Massena, N. Y....			James F. Maguire...	816 Lawndale Ave.		
(1)153	South Bend, Ind.	R. J. Brehmer....	804 Notre Dame Av.	O. W. Davis.....	816 Lawndale Ave.	126 N. Main St....	2d & 4th Thurs.
(1)154	Davenport, Ia....	Wm. Thompson....	621 E. 12th St....	E. B. King.....	428 Brady St....	428 Brady St....	2d & 4th Wed.
(m)155	Okl. City, Okla	Chas. Bone.....	619 S. Harvey....	G. H. Duncan....	720 S. Walker St.	T. M. A. Hall. 127 1/2 W. Grand.	Friday.
(1)156	Ft. Worth, Texas	H. E. Jacks.....	911 Richmond....	J. A. Dawson....	115 E. Belknap St.	Labor Temple....	1st & 3d Mon.
(po)157	Chicago, Ill....	Frederick A. Berg.	500 S. State St....	Chas. Hall.....	2829 Congress St.	500 S. State St....	Thurs. after'n.
(m)158	Green Bay, Wis.	Fred Decker....	802 Bond.....	A. L. Petersen....	325 N. Ashland Av.	Pine St.....	2d & 4th Wed.
159	Madison, Wis....	F. W. Manke....	420 W. Wilson St.	Thos. McKenna....	120 S. 1st St....	27 N. Pinckney St.	2d & 4th Thurs.
160	Springfield, Mass.			Fred L. Beebe....	47 Sherman Ave.		
161	Greenfield, Mass.	James Halligan...	53 Congress St....	Jno. R. Walden...	63 Davis St....	Commonwealth H'l	Every Thurs.
(tr)162	Kansas City, Mo.	R. J. McGan....	258 S. 11th, Kansas City, Kan.	W. J. Dawson....	1607 E. 40th St. Kansas City, Mo.		
163	Wilkes-Barre, Pa.	W. V. Blaine....	12 Columbus Ave.	Anthony Lynch....	367 N. Grant St.	Public Square....	Every Thurs.
(i)164	Jersey City, N. J.	Lyman Nolte....	642 Newark Ave....	Arthur Wichmann.	176 Hopkins Ave...	642 Newark Ave....	Every Friday.
165	Superior, Wis....	Joseph Hennessy.	1211 11th St....	J. H. Underhill...	817 W. 9th St....		
166	Shawnee, Okla....	D. W. Webster....	Okl. Elec. Shop...	Leo Heise.....	Okl. Elect. Shop		
167	Bangor, Me....			Wm. P. Stanyan...	418 Essex St....		
(1)169	Fresno, Calif....	I. E. Bartlett....	2216 McKenzie....	M. C. Derr.....	223 Thesta....	1139 I St....	1st & 3d Wed.
170	Pittsfield, Mass.	G. Brewster....	20 Forest Pl....	J. M. Clarkson...	21 Dalton Ave....	Eagle St....	1st & 3d Thurs.
171	St. Louis, Mo....	G. H. Wallace....	3425 Loselle St....	J. W. Alexander...	2915 1/2 S. 13th St.		
(m)172	Newark, Ohio....	E. F. Follett....	136 W. Main St....	J. E. Martin....	227 S. 6th St....	3 1/2 N 3d St....	1st & 3d Thurs.
(m)173	Ottumwa, Ia....	C. E. Nichols....	Box 153....	L. C. Stiles....	Box 153....	Main & Court Sts.	1st & 3d Tues.
174	Niagara Falls, Ont. Can.			J. F. Marsh....	20 Jepson St....		
(m)175	Chattanooga, Tenn	F. J. Hungerford..	1710 S. Orchard Knob Ave	E. B. Messer....	1813 S. Beech St.	Cent. Lab. Hall...	Every Wed.
(m)176	Joliet, Ill....	W. E. Crate....	125 Comstock St..	J. R. Morrissey...	City Hall....	101 Jefferson....	Every Thur.
(m)177	Jacksonville, Fla.	M. Foster.....	331 W. Forsyth St.	H. J. Odell.....	10 Lanier Terrace.	41 1/2 W. Bay St...	Tuesday eve.
(1)178	Canton, O....	F. Shaub.....	706 Brush St.... Massillon, Ohio.	E. Freyermuth...	2507 6th St. NW..	Cent. Lab. Hall...	1st & 3d Mon.
179	Norristown, Pa....			Peter Toppe....	836 Cherry St....		
(m)180	Vallejo, Cal....	Geo. Hegarty....	Box 251....	M. Siegelbaum...	Box 251....	Labor Temple....	Every Wed.
(i)181	Utica, N. Y....	A. R. Kearney....	1004 Blandina St..	L. D. Lacy.....	938 Elizabeth St..	Labor Temple....	2d & 4th Fri.
(to)182	Chicago, Ill....	Wm. Devereux....	4734 W. Congress.	John Evox.....	3106 W. North Ave.	128 W. Randolph..	2d & 4th Fri.
(i)183	Lexington, Ill...	C. J. Stallord...	323 Columbia Ave.	H. L. Spicer....	152 E. 3d St....		
(m)184	Galesburg, Ill...	C. McCulloch....	435 Maple Ave....	Earl Haskins....	237 Day St....	Tr'd's Assem. Hall	2d & 4th Mon.
(m)185	Helena, Mont....	S. L. Beckwith...	Box 267....			Labor Temple....	1st & 3d Tues.
186	Milwaukee, Wis...	Henry L. Faber...	528 Chestnut....				
(m)187	Oshkosh, Wis....	Ellis Nichols....	582 High St....	Patk Joy.....	41 Oakland Ave....	Labor Hall....	1st & 3d Tues.
188	Charleston, S. C.	J. Dascher....	340 Rutledge Ave..	Chas. Mellard...	3 Cannon St....	9 Wolfe St....	Every Friday.
(m)189	Quincy, Mass....	John Burns....	278 Fayette St. Wollaston, Mass.	Frank Lints....	21 Newcomb Pl...	Johnson Bldg....	
(s)190	Newark, N. J....	V. O'Donnell....	177 W. 17th st., E. Orange.	M. R. Welch....	30 3d St....	Aurora Hall....	2d & 4th Mon.
(m)191	Everett, Wash....	Vincent Small....	2322 Wetmore Ave.	John Worswick...	Labor Temple....	Labor Temple....	Every Thurs.
(i)192	Pawtucket, R. I.	Edward O'Connor.	79 N. Main St....	Andrew Thompson	7 Mary St....	21 N. Main St....	1st & 3d Tues.
(1)193	Springfield, Ill.	Claud Marshall...	126 N. State St....	W. H. Sammons...	916 Governor St..	Red Men's Hall...	1st & 3d Wed.
(i)194	Shreveport, La...	Chas. Serwick....	517 Milan St....	Percy Elliott....	517 Spring St....	Saengers Lab.T'ple	Mon. night.
(m)196	Rockford, Ill...	Ambrose Marelli...	331 N. Madison St.	C. A. Eklund....	228 S. Court St...	412 E. State St...	Every Friday.
(m)197	Bloomington, Ill.	L. W. Dean....	809 N. Evans St.	Ed. Emmett....	804 S. Summit St.	Over 208 N. Center	Wed. night.
(m)199	Oskaloosa, Ia....	L. J. Haber....	1352 East A Ave.	Frank Jameson...	206 5th Ave. E....	Market & 1st A.	Monday eve.
(m)200	Anaconda, Mont.	E. L. Stephens...	Box 483....	A. G. Welander...	Box 483....	Carpenters Hall...	Every Wed.
(rr)201	Silver, Ill....	W. J. Robbers...	225 S. Lincoln Ave	C. O. Vermillion.	151 15th St....	Eagles Hall....	1st & 3d Fri.
202	Boston, Mass....	Wm. Crane.....	32 Briggs St., Wol-	A. B. Kingsley...	9 Richfield, Dor-	O'Reilly Hall....	1st & 3d Mon.
			laston.		chester		
(1)204	Springfield, O....	Paul Miller....	670 W. Jefferson..	Jos. Perry.....	R. R. No. 5....	Labor Temple....	1st & 3d Mon.
(s)205	Schenectady, N. Y.			John Wickham...	129 Prospect St..		
(1)207	Stockton, Cal....	Frank Anson....	1447 S. American	Ed. I. Cail....	420 E. Wyandotte.	Cent. Lab. Council	Fridays.
(m)208	Burlington, Vt...	K. E. Prouty....	238 College St....	W. H. Condon...	228 Park St....	Church St....	Every Mon.
209	Logansport, Ind...	Gus Miller....	916 Race St....	J. W. Alshire...	422 Mich. Ave....	Trades Assm. Hall	1st & 3d Fri.
(1)210	Atlantic City, N.J.	H. C. Lukens....	37 S. Kentucky...	R. L. Stafford...	12 St. Regis Apts.	1801 Indiana St..	Tuesdays.
(i)211	Atlantic City, N.J.	Ernest Eger....	B-4 Virginia Apts.	W. H. Heppard...	6409 Winchestr'A., Ventnor, N. J.	Odd Fellows Hall.	Mondays.
(1)212	Cincinnati, O....	W. B. Slater....	1718 Denham St...	Arthur Liebenrood.	1313 Vine St....	1313 Vine St....	Wednesdays.
(1)213	Vancouver B. C.	R. N. Elgar....	207 Labor Temple.	E. H. Morrison...	207 Labor Temple.	Labor Temple....	Mondays.
(s)214	Chicago, Ill....	H. Hoover....	4209 W. Van Buren	Wm. Gale.....	50 N. Waller Ave.	Lawndale Hall...	2d & 4th Fri.
(1)215	Poughkeepsie, N.Y.	Geo. Doran....	214 Winnipsee Ave.	Jas. O'Brien....	25 S. White St...	Columbia Inst...	2d & 4th Mon.
(1)216	Owensboro, Ky...			E. L. Mitchell...	16 Sycamore St...	Leahmans Hall...	1st & 3d Tues.
(m)218	Sharon, Pa....	A. W. Lynn....	39 4th St....	H. W. Rice.....	Box 147....	Eagles Hall....	2d Fri. night.
(1)219	Ottawa, Ill....	Louis Fox....	534 George St....	Wm. Kobold....	2 Gridley Pl....	Main & LaSalle..	2d & 4th Tues.
(i)220	Akron, O....	David Sharpe...	44 Rosalind Ct...	E. P. Lambe....	266 Bluff St....	319 S. Main St...	Monday.
(1)221	Beaumont, Tex...	A. P. Guynes....	Box 524....	R. R. Ramey....	Box 524....	I. O. O. F. Hall...	1st & 3d Sat.
(m)222	Medicine Hat, Alta, Can.	R. J. Franks....	Box 343....	A. W. Keane....		Trades Hall....	2d Wed.
(i)223	Brockton, Mass...	Albert H. Searles.	76 Menlo St....	A. B. Spencer....	West Bridgewater, Mass.	Rm. 26, 126 Main..	Every Wed.
(i)224	New Bed'f'd, Mass.	Jas. Hanna....	42 Water St., Fair-	Jas. Griffin....	78 Highland St...	Theatre Bldg....	Mondays.
			haven, Mass.				
(1)225	Norwich, Conn...	W. P. Hill....	134 Prospect St...	Clifford Cormies..	Taftville, Conn., Box 354	Carpenters Hall...	2d & 4th Tues.
(i)226	Topeka, Kan....	Chas. Maunsell...	222 E. Euclid Ave.	J. L. Lewis....	315 Park Ave....	418 Kansas Ave...	1st & 3d Wed.
(m)227	Sapulpa, Okla...	R. P. Bailey....	Electric Shop....	L. H. Mahood....	110 W. Hobson...	Union Hall....	1st & 3d Sun mornings.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Dat
229	Henderson, Ky.....	O. K. Jones.....	Melton Elec. Co.	Joe. F. La Neir..	Care Y. M. C. A.	1st St.....	Wed. night.
(m) 230	Victor, B. C.....	F. Shapland.....	828 Broughton St.	W. Reid.....	2738 Asquith St.	Labor Hall.....	Every Friday.
236	Treastor, Ill.....	E. Cate.....	910 N. Park St.	John Melody.....	206 Illinois St.	Main St.....	Every Wed.
(i) 237	Niagara Falls, N.Y.	O. V. Barber.....	641 18th St.	O. V. Barber.....	641 18th St.	Lersch's Hall.....	Ev other Thurs
238	Asheville, N. O.....	G. W. Webb.....	77 Victoria Rd.	O. T. Johnson.....	Box 724.....	Cent. Labor Hall.	Every Thurs
(m) 239	Williamsport, Pa.	Jos. Winslow.....	430 Birch St.	Chas. Erdman.....	123 W. Front St.	Myres Bldg., Rm. 11	Every Thurs
(m) 240	Muscatine, Ia.....	O. Stevens.....	301 Sycamore St.	Geo. L. Hall.....	469 Western Ave.	Labor Assem. Hall	2d & 4th Thur
(to) 244	Lynn and Salem, Mass.	L. Holmes.....	7. Granite St., Salem, Mass.	Oliver Myers.....	2435 Detroit Ave.	Federal & Wash., Salem, Mass.	2d Friday.
(i) 245	Toledo, O.....	D. N. Matheson..	1206 Front St.	E. D. Richards.....	City Bldg.....	Monroe St.....	Every Friday.
(s) 247-b	Steubenville, O.....	J. R. McCoy.....	1317 Maryland Ave.	Jas. Cameron.....	7 State St.....	5th & Market.....	Every 2 weeks
(m) 250	Schenectady, N. Y.	Robt. A. Jones.....	P. O. Box 696.	F. O. Edmunds.....	853 S. 8th St.	Elec. Wkrs. Hall.	1st & 3d Thur
(m) 251	San Jose, Cal.....	D. McLellan.....	130 N. 7th St.	T. L. Bingham.....	9 Paulding St.	Labor Temple.....	Every Friday.
(m) 254	Pine Bluff, Ark.....	J. D. McCrary.....	1124 W. Bar St.	F. Hooker.....	240 State St.	Labor Temple.....	1st Sunday.
(m) 255	Schenectady, N. Y.	M. T. Northup.....	6 Forest Rd.	Chester Margenau.	70 Pine St.	240 State St.	2d Wed.
(m) 255	Ashland, Wis.....	S. J. Talaska.....	R. No. 1.....	W. J. Robbins.....	23 Orms St.	Eagles Hall.....	2d Wed.
(i) 256	Fitchburg, Mass.....	John Gilmartain..	Water St.....	H. E. DeGroat.....	31 Crane.....	Lincoln Hall Annx.	2d & 4th Thur
(i) 258	Providence, R. I.....	W. E. Sedgley.....	42 Regent Ave.	Geo. Haydock.....	35 Broadway, Beverly, Mass.	72 Weybossett St.	1st & 3d Fri
(i) 259	Salem, Mass.....	W. E. Mitchell.....	27 Vine St., Marblehead, Mass.	C. J. Seymour.....	193 Smith St.	43 Church St., Salem, Mass.	Every Monday
(i) 261	Peterboro, Ont.....	C. H. Anderton.....	Brownston, P. O.	Jno. Schley.....	1044 Sherman Ave.	Geo. St.....	2d & 4th Wed.
(i) 262	Plainfield, N. J.....	Russell H. Hann..	718 Wallace Pl.	J. C. Wixen.....	1825 H St.....	224 W. Front St.	2d & 4th Mon.
(m) 265	Lincoln, Nebr.....	E. L. Martin.....	436 N. 27th St.	Chas. A. Dixon.....	Box 682.....	Labor Temple.....	2d & 4th Thur
(m) 266	Sedalia, Mo.....	Jno. H. Gallie.....	1011 E. 4th.....	H. E. DeGroat.....	331 Crane.....	Elec. Wkrs. Hall.	1st & 3d Sat.
(c) 267	Schenectady, N. Y.	A. V. Gould.....	521 Christler Ave.	Geo. Haydock.....	Lincoln St., Newport, R. I.	Merchants Hall.	2d Thursday.
(m) 268	Newport, R. I.....	Vinc't F. Leonard.	Forest Ave., Middletown, R. I.	J. H. Brelsford.....	342 Cleveland Ave.	S. Broad St.....	Every Mon.
(i) 269	Trenton, N. J.....	Cris J. Marcianie.	1216 Princeton Av.	Ray G. Shelley.....	2015 S. Water St.	120 N. Market St.	1st & 3d Tues
(m) 271	Wichita, Kan.....	Ray G. Shelley.....	2015 S. Water St.	Elzy Crump.....	320 W. Steadman.	Union Hall.....	2d & 4th Tues
(m) 272	Sherman, Tex.....	Otto Dean.....	Box 459.....	Ed. Salawetz.....	320 9th Ave.	Over 110 5th Ave.	1st Wed.
(m) 273	Clinton, Ia.....	Ed. Roberts.....	412 2d St.	H. Danninge.....	45 Jiroch St.	Western Ave.....	1st & 3d Thur
(m) 275	Muskegon, Mich.....	James J. Whitney.	29 Southern Ave.	O. E. Eby.....	1304 Baxter Ave.	Belknap & Hughitt Sts	1st & 3d Fri.
(m) 276	Superior, Wis.....	O. O. Boswell.....	1915 Bilknapp St.	Chas. S. Woodside.	102 S. Huron.....	1139 Market St.	Every Sunday.
(i) 277	Wheeling, W. Va.....	Chas. H. Keller.....	3923 Jacob St.	Fred V. Gale.....	54 Marion St., Fitchburg, Mass.	304 Main St.	3d Sunday.
(to) 279	Fitchburg, Mass.....	Louis F. Wood.....	3 Welch Pl., Clinton, Mass.	J. A. Fauver.....	318 Sibley St.	509 Hohman.....	Wednesdays.
(m) 280	Hammond, Ind.....	Mr. Armstrong.....	State Line Hotel.	Geo. Wolf.....	3637 N. Paulina St.	4351 S. Halsted.	2d & 4th Mon.
(m) 282	Chicago, Ill.....	Wm. J. O'Leary.....	5532 S. Loomis St.	Geo. Wagner.....	1303 Magnolia St.	287 12th St.	Friday.
(m) 283	Oakland, Cal.....	E. I. Durrell.....	2398 E. 27th St.	F. H. Welch.....	110 Elm, Silver Grove, N. Albany	State & Market..	2d & 4th Tues
(m) 286	New Albany, Ind.....	O. L. Biel.....	13th St. bet. Elm & Oak St.	L. E. Fisher.....	1803 Wash. Ave.	Labor Temple.....	Last Mon.
(i) 287	Cairo, Ill.....	W. L. Hobson.....	417 10th St.	W. H. Webb.....	419 E. 10th St.	Mulberry St.....	Every Thurs.
(m) 288	Waterloo, Ia.....	H. A. Monyer.....	210 Denver St.	L. J. Mosley.....	207 E. 3d St.	E. 3d.....	1st & 3d Wed.
(m) 290	Bartlesville, Okla.	L. J. Mosley.....	207 E. 3d St.	Roy Carson.....	Box 525.....	Main St.....	1st & 3d Thur
(i) 291	Boise, Idaho.....	Roy A. Wells.....	1216 N. 11th St.	J. D. Hoban.....	112 Kasota Bldg.	16th & S. 5th St.	2d & 4th Mon
(i) 292	Minneapolis, Minn.	P. A. Tangent.....	112 Kasota Bldg.	Salvatore Mone.....	Box 43, South Schenectady, N.Y.	240 State St.	1st & 3d Tues
(s) 293	Schenectady, N. Y.	Mary Fitzner.....	553 Mumford St.	Victor McKusky..	325 McKinley St.	3d Ave.....	2d & 4th Sun
294	Hibbing, Minn.....	Victor McKusky..	325 McKinley St.	C. Leets.....	128 E. 10th St.	4th & Franklin St.	2d & 4th Fri.
(m) 298	Michigan City, Ind	Geo. Jergensen.....	226 Hendricks St.	Chas. E. DuBois..	938 Linden St.	7th & Birch.....	Every Thurs.
(m) 299	Camden, N. J.....	Jos. Tallman.....	2105 Howell.....	Leroy J. Thurlow.	46 Caynaga.....	Cent. Labor Hall.	2d & 4th Wed.
(m) 300	Auburn, N. Y.....	Gordon A. Furlong	74 Nelson St.	H. W. Linbarger..	2615 Wood St.	Labor Temple.....	2d & 4th Fri.
(m) 301	Texarkana, Tex.....	G. McFarlane.....	237 St. Paul St.	N. Evans.....	68 Church St.	St. Paul St.....	1st & 3d Mon
(m) 303	St. Catharines, Ont., Can.	G. McFarlane.....	237 St. Paul St.	E. F. Finley.....	2407 Peckett St.	Carpenters Hall..	2d & 4th Wed.
(i) 305	Greenville, Tex.....	A. H. Meyer.....	724 Riverside Ave.	Adam Arnold.....	1610 E. Wayne St.	Arnett Terrace..	1st Friday.
(i) 307	Ft. Wayne, Ind.....	Ray Snyder.....	616 Green St.	F. Jeffers.....	10 Byard, Johnstown.	25 E. Main, Johnstown.	Every Thurs.
(i) 308	Cumberland, Md.	F. Foster.....	13 Prindle Ave., Johnstown, N. Y.	B. S. Reid.....	506 N. 22d St.	537 Collinsville Av.	2d & 4th Mon.
309	E. St. Louis, Ill.....	V. G. Grey.....	1630 N. 44th St.	T. S. Hunter.....	1019 W. 1st St.	4th & Bush St.	Every Friday.
(m) 311	Santa Ana, Cal.....	E. R. Majors.....	710 W. Wash. Ave.	J. M. Alexander.....	1309 Du Pont St.	604 Market St.	Every Wed.
(m) 313	Wilmington, Dela.	R. T. Venn.....	1014 N. Adams St.	A. E. Pettinger.....	Box 46.....	Labor Temple.....	Every Thurs.
(i) 314	Bellingham, Wash.	F. B. Horton.....	2005 C St.	R. M. Carlin.....	4041 Newport Ave.	740 Madison St.	Every Thurs.
(s) 315	Chicago, Ill.....	Ray Underwood.....	4134 W. Adams.	M. C. Smith.....	Box 44.....	Wash. Ave.....	Every Thurs.
(i) 316	Ogden, Utah.....	G. H. Jay.....	Box 44.....	Jos. Conillard.....	Gen. Del.	Drummondv'e, Que.	Every Thurs.
(i) 317	Drummondv'e, Que.	A. Montcalm.....	Westwickam, Que.	S. K. Ruckman.....	2641 Woodbin Ave.	Gay St.....	1st & 3d Fri.
318	Knoxville, Tenn.....	Richard Evans.....	2149 Linden Ave.	H. B. Armsman.....	537 Charters St.	1st & 3d Fri.	1st & 3d Fri.
(m) 321	LaSalle, Ill.....	H. J. Mueller.....	1515 1st, Peru, Ill.	R. E. Newton.....	345 S. Beech St.	Labor Hall.....	2d & 4th Tues.
(m) 322	Casper, Wyo.....	Ed. Carlson.....	Casper, Wyo.....	Stephen L. Harmon	415 Gardima St.	Olemais St.....	2d & 4th Tues.
(m) 323	W. P. Beach, Fla.	Joseph E. Bell.....	322 2d Ave.....	H. W. Reed.....	12 W. Maple St.	8 1/2 W. Nat. Ave.	2d & 4th Wed.
(m) 324	Brazil, Ind.....	Fred Lisch.....	222 E. Shattuck St.	A. D. Barnes.....	6 Bavier St.	State St.....	2d & 4th Mon.
(m) 325	Binghamton, N. Y.	Walter Jones.....	23 Dennison Ave.	Scott Irwin.....	1501 Krom Ave.	120 W. Main St.	1st & 3d Fri.
(m) 327	Kalamazoo, Mich.	H. Connors.....	Gen. Del.	Frank W. Gallagher	79 E. 8th St.	Lab. Hall, W. 1st St.	1st & 3d Fri.
(m) 328	Oswego, N. Y.....	E. C. Bough.....	144 W. Bridge.	Edw. Olwell.....	Box 740.....	Simon Bldg.....	1st & 3d Mon.
329	Shreveport, La.....	W. R. French.....	Box 740.....	Leon H. Sullivan.	906 W. King St.	503 S. Broadway.	1st & 3d Wed.
(i) 331	Decatur, Ill.....	L. Smith.....	751 W. Mason.....	J. C. Hamilton.....	745 Morris St.	Labor Temple.....	2d & 4th Wed.
(i) 332	San Jose, Cal.....	E. Kuehnis.....	438 Minor Ave.	H. Mills.....	102 W. 3d St.	3d & Pine St.	Every Thurs.
(m) 334	Pittsburg, Kan.....	Don French.....	102 W. 3d St.	H. M. Roberts.....	459 Cherry.....	Boonville.....	Every Tues.
(m) 335	Springfield, Mo.....	E. C. Kelley.....	910 Orchard Ave.	E. S. Baker.....	2422 Corning Ave.	1816 1/2 Main St.	1st & 3d Wed.
337	Parsons, Kan.....	E. G. McGinness..	311 N. 13th St.	A. T. Hutchison..	1530 Gandy St.	Labor Hall.....	2d & 4th Fri.
(m) 338	Dennison, Tex.....	B. W. Baldwin.....	W. Herron.....	Robt. Lunn.....	709 Donald St.	Labor Temple.....	2d & 4th Fri.
(m) 339	Ft. Wm., Ont., O.	J. McDonald.....	734 N. Brodie St.	L. T. Weber.....	2724 J St.....	Labor Temple.....	2d & 4th Fri.
(i) 340	Sacramento, Cal.	G. H. Coale.....	2403 V St.....				

WORKERS AND OPERATORS.

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MAY 1916

U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
341	Livingston, Mont.	C. H. Clark.....	117½ W. Park.....	O. H. Clark.....	117½ W. Park.....	W. Lewis St.....	1st & last Wed.
344	Prince Rupert, B. C., Canada			J. H. Morrison.....	Box 305.....	Fraser St.....	1st Tuesday.
345	Mobile, Ala.	J. A. Hall.....	N. Bascomb Ave.....	L. C. Lytz.....	209 Lexington Ave.....	65½ St. Francis St.....	Every Monday.
346	Ft. Smith, Ark.	Joe Bumbacher.....	2021 N. J. St.....	W. T. Vogel.....	905 Ga. Ave.....	Labor Temple.....	1st & 3d Thurs.
347	Des Moines, Ia.	C. A. DeVore.....	913 Crocker St.....	Ivan Pinyan.....	1924 E. 24th.....	Labor Temple.....	Every Monday.
348	Calgary, Alta., C.	A. McInnes.....	Box 2181.....	J. W. Frame.....	Box 2181.....	Labor Temple.....	2d & 4th Wed.
349	Miami, Fla.	J. G. Pulliam.....	239 8th St.....	D. G. Nivin.....	240 8th St.....	12th & Ave. C.....	1st & 3d Tues.
350	Hannibal, Mo.	Chas. Cox.....	314 Fulton Ave.....	Harry Baldwin.....	1807 Chestnut St.....	201 Broadway.....	1st & 3d Thurs.
352	Lansing, Mich.	John Swan.....	226 Smith Ave.....	L. A. Leggett.....	904 N. Pine St.....	N. Wash. Ave.....	1st & 3d Fri.
353	Toronto, Ont., C.	Alex Farquhar.....	50 Fenwick St.....	J. E. Curran.....	165½ Roncesvalles Ave.....	Labor Temple.....	Every Thurs.
354	Salt Lake City.....	Ray Gillett.....	Box 213.....	G. W. Fahy.....	Box 213.....	Labor Temple.....	Every Wed.
355	Berlin, Ont., C.			Alf. Edmunds.....	63 Schneider Ave.....	Trades & Labor Hall	1st Friday.
356	Kansas City, Mo.	I. I. Woodard.....	2923 Garfield, Kansas City, Mo.	D. C. Horner.....	1134 Haskell, Kansas City, Kan.	Labor Temple.....	2d & 4th Tues.
358	Perth Amboy, N. J.	Wm. McDonough.....	213 Sherman St.....	Victor Larsen.....	180 Sheridan St.....	Smith & Rector St.....	2d & 4th Fri.
360	Pt. Arthur, Ont., C.	C. Olmstead.....	58 Ontario.....	O. B. Runkle.....	227 Wolseley St.....	242 Arthur St.....	Every Friday.
361	Tonopah, Nev.	Walter Ross.....	Box 1012.....	Walter Ross.....	Box 1012.....	St. Patrick.....	2d & 4th Fri.
362	Kankakee, Ill.	W. Eggleston.....	217 N. Rosewood.....	Frank G. Schultz.....	677 E. Mulberry St.....	West Ave.....	2d & 4th Fri.
363	Saratoga, N. Y.	Chas. Cranger.....	81 State St.....	F. J. Ball.....	122 Van Dam St.....	Phila. St.....	2d & 4th Thurs.
368	Indianapolis, Ind.			J. F. Timmons.....	1827 Fletcher Ave.....	Labor Temple.....	1st & 3d Tues.
369	Louisville, Ky.	W. A. Leach.....	763 S. 1st St.....	M. H. Kellar.....	523 N. 37th St.....	I. O. O. F. Temple	Every Monday.
370	Los Angeles, Calif.	W. W. Irvine.....	3426 7th Ave.....	G. W. Allen.....	150 N. Beaudry St.....	Labor Temple.....	Every Wed.
371	Monessen, Pa.	H. C. Larimer.....	674 Reed Ave.....	H. C. Larimer.....	674 Reed Ave.....	2d & 8th Ave.....	1st & 3d Mon.
372	Boone, Ia.	Albert Gieskieng.....	1809 Benton St.....	J. H. Brumenhall.....	Box 464.....	716½ Keeler St.....	1st, 3d & 5th Wednesdays.
373	Logan, Utah.....	J. A. Hendricks.....	Box 292.....	Jos. McMurrin.....	Box 292.....	Main & 1st N. St.....	2d & 4th Thurs.
375	Allentown, Pa.	Edgar Brown.....	411 N. Center St., Bethlehem, Pa.	C. W. Moyer.....	1111 Hamilton St., Allentown, Pa.	729 Hamilton St.....	Every Friday.
377	Lynn, Mass.	Frank Connell.....	King St., Swampscott, Mass.	E. P. Dow.....	E. Waverly, Lynn, Mass.	Munroe St.....	2d & 4th Mon.
380	Provo, Utah.....	Wilson Peters.....	1010 W. Centre St.	R. L. Gillespie.....	69 N. Acad. Ave.....	44 W. Centre St.....	Every Thurs.
381	Chicago, Ill.	Robert C. Kulp.....	2908 Flournoy St.	Geo. Griffith.....	4325 N. Kimb'ly Ave.	500 S. State St.....	2d & 4th Wed.
382	Columbia, S. C.	M. C. White.....	1537 Main St.....	J. W. Mann.....	1537 Main St.....	Main St.....	Every Thurs.
383	Gillespie, Ill.	Florien Frey.....	Gillespie, Ill.	A. L. Hooper.....	Gillespie Ill.....	Main St.....	1st & 3d Fri.
384	Muskogee, Okla.	M. A. Screechfield.....	1409 Baltimore.....	W. O. Pitchford.....	Gen. Del.....	City Hall.....	1st & 3d Tues.
387	Freeport, Ill.			J. Binkley.....	332 Hamer St.....	85-37 Galena St.....	2d & 4th Fri.
388	Palestine, Texas.	Jno. W. Jones.....	510 Louisiana St.	Jno. W. Jones.....	510 Louisiana St.	Labor Temple.....	4th Saturday.
389	Glens Falls, N. Y.	M. D. Foley.....	18 Stewart Ave., Glens Falls, N. Y.	Howard Smith.....	S. Glens Falls, N. Y.	Glen. & Berry Sts.	1st & 3d Fri.
391	Ardmore, Okla.	W. B. Gutshow.....	528 C. St. S.E.	A. A. Holcomb.....	203 8th Ave. N.W.	Labor Hall.....	1st & 3d Wed.
392	Troy, N. Y.	C. Hulsapple.....	504 Pamling Ave.	Wm. H. Revilo.....	529 3d Ave. N.....	Labor Temple.....	1st & 3d Thurs.
393	Havre, Mont.	R. D. Richardson.....	Gen. Del.	O. L. Arneson.....	402 2d St.....	3d St. & 3d Ave.....	1st & 3d Tues.
394	Auburn, N. Y.	Fred L. Whiting.....	11 Seymour St.....	Fred L. Whiting.....	11 Seymour St.....	Water St.....	2d & 4th Wed.
395	St. John, N. B.	W. Colwell.....	249 Rockland Rd.	A. P. Sanders.....	27 Charles St.....	Charlotte St.....	1st Tuesday.
396	Boston, Mass.	Geo. M. Loux.....	37 Harbor View St., Dorchester, Mass.	Jos. E. Fitzgerald.....	30 River St.....	Wells' Memorial Hall, 987 Wash.	1st & 3d Wed.
397	Paraiso, C. Z., Pan.	I. W. Metzger.....	Balboa, C. Z., Pan.	W. H. Nellis.....	Box 305, Balboa, C. Z., Pan.	Balboa Lodge Hall	2d Thursday.
401	Reno, Nev.	Geo. I. James.....	919 Jones St.	Geo. I. James.....	919 Jones St.....	Bldg. Trades Hall	1st & 3d Thurs.
402	Greenwich, Conn.	Harry Holbeck.....	260 E. R. R. Ave.	D. D. Peck.....	11 Lawrence St.....	125 Greenwich Ave.	1st Thursday.
404	San Francisco, Cal.	J. P. Boyd.....	446 14th St., San Francisco, Calif.	H. F. Zecher.....	1908 Essex St., Berkeley, Calif.	200 Guerrero St.....	2d & 4th Mon.
405	Cedar Rapids, Ia.	T. D. Phelps.....	1270 3d Ave.	J. P. Winn.....	356 S. 18th St.....	1st Ave. & 1st St.	Wednesdays.
406	Okumigea, Okla.	L. O. Roach.....	408 E. 8th St.	D. E. Shick.....	514 W. 11th St.....	6th Marta St.....	Every Thurs.
408	Missoula, Mont.	W. A. Barrett.....	Box 203.....	B. A. Vickrey.....	314 W. Cedar St.	W. Main St.....	Every Monday.
411	Warren, Ohio	J. W. Tranter.....	310½ Swallow St.	J. W. Spargo.....	115 Howland Ave.		
412	Edmonton, Alta.	D. W. Duncan.....	Power House.....	W. H. Phillips.....	Box 584.....	Jasper Ave.....	2d & 4th Fri.
414	Macon, Ga.	D. E. Snead.....	2218 2d St.	T. B. Sutton.....	Box 471.....	Cherry St.....	1st & 3d Fri.
415	Cheyenne, Wyo.	O. L. Moulton.....	Box 423.....	E. B. Norton.....	Box 423.....	16th & Thomas St.	3d Thursday.
416	Bozeman, Mont.	H. H. Foster.....	Box 515.....	H. H. Foster.....	Box 515.....	W. Main St.....	1st & 3d Tues.
417	Coffeyville, Kan.	M. C. Warren.....	508 W. 5th St.	Jos. L. Manley.....	907½ Walnut St.....	907½ Walnut St.....	1st Sun. night.
418	Pasadena, Calif.	H. E. Gage.....	708 Palisade St.	Dan Wallace.....	Box 526.....	Labor Temple.....	Friday.
419	New York, N. Y.	J. Ryan.....	407 W. 30th St., New York, N. Y.	H. Schlueter.....	275 Crescent St., Brooklyn, N. Y.	301 8th Ave.....	1st & 3d Fri.; Ex. Bd. 2d & 4th Fridays; 3d Wed.
420	Keokuk, Ia.	H. H. Smith.....	1724 Ridge St.			1001 Johnson St.....	1st Tues.; 3d Wed.
421	Watertown, N. Y.	Roy Gibbs.....	Solar Bldg.	J. Pierce Dezell.....	105 W. Lynde St.	Trades Assembly.....	1st & 3d Thurs.
423	Moberly, Mo.	Wm. Nelson.....	905 Franklin St.	Wm. Nelson.....	905 Franklin St.....	Over Mullen's Store	2d & 4th Wed.
424	Decatur, Ill.	Jas. H. Withgott.....	1127 E. Olive St.	R. G. Haines.....	129 S. 1st St.	R. R. Y. M. C. A.	2d & 4th Tues.
427	Springfield, Ill.	Homer Herrin.....	2163 S. 10th St.	Clyde Kavanaugh.....	1322 E. Jackson.....	216½ S. 6th.....	2d & 4th Wed.
428	Bakersfield, Calif.	Theo. Landrum.....	Midland Hotel.	S. H. Cook.....	704 P. St.	Labor Temple.....	Every Thurs.
430	Racine, Wis.	J. E. Raven.....	513 8th St.	Robt. Hogbin.....	623 Lake Ave.....	Union Hall.....	2d & 4th Wed.
431	Mason City, Ia.	Joe Holub.....		W. T. Dull.....	403 W. 5th St.	K. P. Hall.....	2d & 4th Thurs.
434	Douglas, Ariz.	E. Freeman.....	1267 13th St.	M. L. Wright.....	Box 961.....	836 G Ave.....	2d & 4th Mon.
435	Winnipeg, Man., C.	A. A. Miles.....	113 Atlantic Ave.	J. L. McBride.....	Labor Temple.....	Labor Temple.....	2d & 4th Mon.
436	Watervleit, N. Y.	Harold Farrar.....	127 Northern Blvd., Albany, N. Y.	T. A. Keiser.....	1131 7th Ave.....	1565 1st Ave.....	3d Sat. eve.
437	Fall River, Mass.	Claude Morgan.....	126 Liberty St.	Myron Ashley.....	489 Jefferson St.	8 S. Main St.....	1st & 3d Wed.
440	Riverside, Calif.	V. W. Dundas.....	1308 W. 10th St.	C. B. Whitney.....	424 Walnut St.	Mechanic's Hall.....	Each Tuesday.
442	Schenectady, N. Y.	Wm. Snyder.....	10 Division St.	David Ring.....	537 Schtdy St.	248 State St.....	3d Monday.
443	Montgomery, Ala.			J. R. Brooks.....	122 Plum St.	Redmen Hall.....	2d & 4th Wed.
446	Monroe, La.	C. C. Suterlin.....	Box 419.....	C. C. Suterlin.....	Box 419.....	City Hall.....	1st & 3d Tues.
449	Pocatello, Idaho.	A. A. Haley.....	534 N. Arthur Ave.	F. M. Thompson.....	Box 196.....	Eagles' Hall.....	Friday evening.
451	Santa Barbara, Cal.	O. L. Peffley.....	Box 415.....	Chas. M. Cooper.....	Box 415.....	Fithian Bldg.....	Friday.
453	Billings, Mont.	John Johnstone.....	517 W. 1st St.			Labor Hall.....	1st & 3d Thurs.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting D.
(m)456	New Br'newick, N.J.	J. D. Gillis.	R. F. D. No. 1...	Geo. DePlain.....	72 Carroll Pl.....	Federation Hall...	2d & 4th
(i)457	Altoona, Pa.	Geo. Woormer.....	104 3d Ave.....	G. A. Reger.....	807 East St.....	Odd Fellows Hall...	Fridays.
(m)458	Aberdeen, Wash.	Wm. Brackenreid...	413 E. 1st St.....	H. S. Yerkes.....	209 N. Alder St...	Bldg. Trades Hall	Wed. even
(m)460	Chickasha, Okla.	Wm. Powell.....	Box 413.....	N. D. Phillips...	Box 413.....	Union Labor Hall...	1st Wednes
(i)461	Aurora, Ill.	Ed. Bach.....	350 Columbia St...	J. L. Quilrin.....	384 Talma St.....	Over B Theatre...	2d & 4th T
(m)462	Waycross, Ga.	J. P. Nall.....	23 Haines Ave...	K. S. Cane.....	Box 215.....	Lott & Hitch Bldg.	Wednesday.
(m)465	San Diego, Calif.	J. C. Crabbe.....	Box 118.....	C. J. Brown.....	Box 118.....	Express Block.....	Every Thur
(i)466	Charleston, W. Va.	B. Niles.....	Box 972.....	R. W. Frincke...	108 Maryland Ave.	Stage Workers' Hall	1st & 3d
(m)467	Miami, Ariz.	J. C. Crabbe.....	Box 972.....	R. H. Bell.....	Box 581.....	Miami Hall.....	Thursday.
(s)468	Van Nest, N. Y.	J. Dahlstrom.....	1012 Trinity Ave.	Hugh Davitt.....	647 Mead St.....	Brenner's Hall.....	Wednesday.
			Bronx, N. Y.				
(m)470	Haverhill, Mass.	Chas. Gordon.....	159 Webster St...	Willis Severance..	74 Central St...	Labor Temple.....	2d & 4th
(m)471	Millinocket, Me.	Jos. Nickless.....	Box 6.....	Jos. Nickless.....	Box 6.....	Rush Block.....	1st Friday.
(m)474	Memphis, Tenn.	J. L. Hart.....	Box 274.....	M. G. Haskins...	Box 274.....	Italian Hall.....	Friday night
(f)475	St. Paul, Minn.	J. F. Keller.....	185 Rondo St.....	Otto Nelson.....	894 W'stministr' St	Trades Union Hall	1st & 3d T
(i)476	Saginaw, Mich.	Denson Coneley...	Salt St.....	D. P. Skinner.....	240 Howard St...	413½ Genesee St.	Tuesday.
(m)477	San Bernardino, Cal.	O. Potter.....	466 9th St.....	R. Stratton.....	427 E St.....	Labor Temple.....	Every Thur
(i)479	Beaumont, Tex.	C. O. Brammer.....	Box 932.....	C. A. Weber.....	Box 923.....	Trades Ass'bly Hall	2d & 4th Th
480	Marshall, Tex.	Paul Frahey.....	E. Rusk St.....	F. Howell.....	Box 27.....	Odd Fellows' Hall	2d & 4th S
							2 p. m.
(i)481	Indianapolis, Ind.	W. Moore.....	138 W. Wash. St.	J. L. Campbell...	138 W. Wash. St.	Labor Temple.....	Wednesday.
482	Eureka, Calif.	C. A. Robb.....	2409 Union St...	Robt. Millen.....	2146 C St.....	Union Labor Hall	1st & 3d T
(i)483	Tacoma, Wash.	H. V. McCall.....	1006 N. Lawrence.	J. C. Pierce.....	3561 S. Monroe St.	719½ Commerce St.	Every Mond
(i)485	Rock Island, Ill.	H. Thompson.....	1225 12th St...	Theo. Evers.....	2422 19th Ave...	Industrial Hall...	2d & 4th T
(i)486	Ithaca, N. Y.	C. E. Copeland...	323 Mechanic St.	C. L. Berry.....	Cascadilla St...	Redmen's Hall...	1st & 3d M
(i)488	Bridgeport, Conn.	Edw. Dobelstein...	1073 Madison Ave.	Albert Walkley...	978 Main St.....	Patternmaker's Hall	Every Mond
(m)491	Petersburg, Va.	E. L. Rose.....	1315 Commerce St.	W. D. Bivins.....	Box 355.....	K. of P. Hall.....	Monday ni
(i)492	Montreal, Que., O.	O. Porrier.....	614 Garnier.....	L. Desantels.....	228 Chambord St.	235 Beaudry.....	2d & 4th M
(m)493	Johnstown, Pa.	Frank Tegler.....	Rear 558 Park Ave	Jas. Feltermann...	664 Cypress St...	Waters Bldg.....	2d & last T
(i)494	Milwaukee, Wis.	Ed. Kroner.....	127 Lloyd St...	Chas. Hansen.....	373 6th Ave.....	Jungs Hall.....	Friday.
(m)497	Gainesville, Tex.	A. C. Herrman.....	Box 38.....	A. C. Herrman.....	Box 38.....	F. U. of A. Hall...	2d & 4th F
(i)500	San Antonio, Tex.	G. E. Hickox.....	525 W. Mulberry.	Otto Dean.....	104½ Houston St.	Trades Coun. Hall	2d & 4th M
(m)501	Yonkers, N. Y.	H. Wildberger.....	119 S. High St., Mt.	Chas. Teige.....	47 Oak St., Yonk-	51 S. 4th Ave.....	1st & 3d F
			Vernon, N. Y.		ers, N. Y.		
(f)503	Boston, Mass.	Geo. Deans.....	9 Appleton St., At-	A. Steir.....	7 Lisher St, Ros-	53 Hanover.....	2d & 4th M
			lantic, Mass.		lindale, Mass.		
(m)505	Corpus Christi, Tex	Z. Towers.....	309 S. Chaparral.	K. Dunne.....	904 Chamberlain...	Labor Temple.....	1st & 3d T
(m)506	Chicago H'ts, Ill.	Otto Koehler.....	Euclid Ave.....	Thos. Ryan.....	292 W. 15th St...	Labor Assem. Hall	2d & 4th M
(m)509	Lockport, N. Y.	Chester Kooff.....	236 Prospect St...	John Dayer.....	183 Niagara St...	Carpenters Hall...	2d & 4th W
(i)510	Galveston, Tex.	J. P. Puminter.....	1809 Avenue M...	J. T. Simpson.....	3413 Avenue P...	Tribune Bldg.....	Every Tues.
(m)511	Tamaqua, Pa.	Robt. E. Redmond	25 E. Elm St...	Wm. Farber.....	200 Cherry St...	1 E. Broad St...	Every Tues.
(m)512	Salem, Oreg.	C. L. Brown.....	480 N. 19th St...	P. H. Holmes.....	1275 E St.....	Labor Hall.....	2d & 4th M
(m)513	Manchester, N. H.	Patk. Ahern.....	207 Central St...	M. F. Fitzpatrick.	214 Bell St.....	Nashua, N. H.	Last Friday
517	Astoria, Oreg.	A. E. McCarthy...	62 W. Duane St...	J. W. Bowlsby...	811 Commercial St	L'ng Sh'trem'n Hall	2d & 4th W
(m)518	Meridian, Miss.	W. R. McGee.....	1101 25th Ave...	W. R. McGee.....	1101 25th Ave...	Suette Bldg.....	1st & 3d F
(m)519	Wallace, Idaho.	Freeman Bound...	501 W. 37th St...	W. A. Smith.....	924 Residence St.	Labor Hall.....	1st & 3d S
(m)520	Austin, Texas.	E. E. Krause.....	501 W. 37th St...	Wm. Elliott.....	1109 E. 2d St...	.....	2d & 4th M
(i)522	Lawrence, Mass.	John Bartlett...	38 Farnham St...	Roy A. Daniels...	17 Warwick St...	292 Essex St...	1st & 3d Th
523	N. Yakima, Wash.	E. J. Brerigan...	205 S. 6th St...	A. J. Creel.....	408 S. 9th Ave...	Labor Temple.....	Every Friday
(i)526	Santa Cruz, Cal.	A. H. Feeley.....	Summer & Wind-	J. Tondorf.....	Box 49.....	Alternately, Santa	1st & 3d W
			ham St.			Cruz & Watson's	
(i)527	Galveston, Tex.	A. E. Kirk.....	916 21st St.....	O. V. Young.....	1605 Tremont St.	I. O. O. F. Hall...	Every Frida
(m)528	Milwaukee, Wis.	Bert Streeter.....	1826 Nash St...	Jas. Hagerman...	619 Linius St...	Catel's Hall.....	1st Friday.
(m)529	Eugene, Oreg.	.....	.....	J. P. Williams...	Box 281.....	.....	.....
(i)532	Billings, Mont.	.....	.....	W. T. Gates.....	Box 128.....	2813 Mont. Ave...	1st & 3d T
(i)534	New York, N. Y.	Geo. Whitford...	214 Reliance Bldg,	W. A. Hogan.....	214 Reliance Bldg,	Labor Temple.....	Every Thurs
			32 Union Sq.		32 Union sq.		
(i)535	Evansville, Ind.	Polk Byrd.....	901 Chestnut St...	G. W. Levick.....	708 Upper 2d St.	308 Upper 1st St.	Every Frida
(i)536	Schenectady, N. Y.	J. W. Richtmeyer.	1122 Duane Ave...	T. Rourke.....	359 Carrie St...	247 State St...	1st & 3d Sa
(cs)537	San Francisco, Cal	C. O. Mann.....	629 Aileen St.,	Geo. Sorenson...	664 4th Ave.....	Mar. Eng. Hall...	Wednesday.
			Oakland, Cal.				
538	Danville, Ill.	Byron North.....	120 Avenue A...	H. A. Wright.....	210 N. Washington	109½ E. Main St.	1st & 3d M
(i)540	Canton, O.	Wm. Dickerson...	R. F. D. No. 1...	C. Tressel.....	414 Prospect SW.	Cent. Labor Hall...	2d & 4th M
(i)541	Minneapolis, Minn.	H. O. Koester...	4504 30th Ave S...	Chas. A. Dalton...	3228 4th Ave. S...	104 Wash. Ave. S.	2d & 4th T
(m)542	Chico, Cal.	.....	.....	H. F. Hedgerfelt.	428 Ivy St.....	Butte & Laurel...	1st & 3d T
(m)543	Mansfield, O.	P. Smith.....	57 Dale Ave.....	H. W. Norrick...	76 Greenwood Ave.	N. Park St.....	2d Friday.
(m)544	Edmonton, Alta., O.	W. Hemphill.....	113 Goodridge Bldk.	Fred Davies.....	113 Goodridge Bldk.	113 Goodridge Bldk.	2d & 4th W
(m)545	Kokomo, Ind.	F. W. Kanause...	S. McCann St...	Wm. Overton.....	1021 N. Morrison...	N. Main St.....	Every Tues.
(m)547	Fairmont, W. Va.	F. W. Jeffers.....	Box 96.....	A. C. Michael.....	932 4th St.....	1st & Fairmount...	1st & 3d T
(m)549	Huntington, W. Va.	C. H. Doeblor...	440 9th Ave...	Nye Black.....	2804 Artisan Ave.	28th & Artisan...	1st & 3d W
(m)551	Amsterdam, N. Y.	Floyd LeBahn...	69 Union St...	Louis Siegle.....	70 McCleary Ave.	Church St.....	2d & 4th T
(m)552	Lewistown, Mont.	G. A. Porter.....	213 W. Evelyn St.	H. C. Danzer.....	112½ 4th Ave. S.	219 Bank Elec. Bdg	Every Frida
(m)556	Walla Walla, Wash	L. M. Hodges.....	903 S. 3d St...	E. M. Cruzen.....	Box 741.....	Labor Temple.....	Every Tues.
(m)558	N. Westminster, B. C., Canada	H. W. Palmer.....	.....	A. McGregor.....	427 Oak St.....	.....	.....
(m)559	Trinidad, Colo.	.....	.....	L. M. Wade.....	920 Nevada Ave...	.....	.....
(i)560	Pasadena, Cal.	T. T. Gillette...	932 Worcester Ave.	D. E. Vail.....	45 W. Green St...	42 E. Walnut.....	Every Thurs
(m)561	Montreal, Que., O.	M. Eidlou.....	44-a Mozart St...	E. J. Sinclair...	58 1st Ave.....	St. Joseph Hall...	Every Wed.
(i)565	Schenectady, N. Y.	Edward O'Rourke.	1101 Campbell Ave	Wm. C. Sheffield.	211 Harrison Ave.	State St.....	2d & 4th M
(i)567	Portland, Me.	P. V. Libbey.....	223 Brown St., S.	L. G. Libbey.....	576½ Congress St.	180½ Middle St...	Every Frida
			Portland, Me.				
(m)568	Moose Jaw, Sask., Canada	Sydney W. Coates	441 Ominica, E...	Sydney W. Coates	441 Ominica, E...	Main St.....	2d Wednes
(m)570	Tucson, Ariz.	.....	.....	Ted. C. Harbour...	Box 504.....	Congress St.....	1st & 3d F
(m)571	Yoakum, Tex.	A. E. Stephan.....	312 Lott St.....	A. E. Stephan.....	312 Lott St.....	1st & 3d T

WORKERS AND OPERATORS.

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No.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting Date.
572	Regina, Sask., O.	W. Willis.....	Box 318.....	W. Willis.....	Box 318.....	Trades Hall, Osler St.	2d Thursday.
574	Bremerton, Wash.	Harry Calkins.....	Gen. Del.....	Geo. Waite.....	324 Warren Ave.....	Pacific Ave.....	1st & 3d Wed.
575	Portsmouth, O.	W. E. Miller.....	828 11th St.....	W. E. Miller.....	828 11th St.....	Chillicothe St.....	2d & 4th Mon.
576	Xenia, O.	Herbert Shaw.....	Dayton Ave.....	Orville Tucker.....	W. 2d St.....	Red Men's Hall.....	2d & last Tues.
577	Drumright, Okla.	F. L. Van Horn.....	Box 622.....	C. H. Webb.....	Box 622.....	Brown & Johnson's Residence.	Every Wed. 10 a.m.
578	Englewood, N. J.	Homer W. Hasbrouck.	Continental Ave., River Edge, N. J.	Harry L. Fulton..	118 Preston, Ridgefield Park, N. J.	Susquehanna Hotel Hackenseck, N.J.	2d & 4th Tues.
579	Globe, Ariz.	Edw. D. Harrington	Box 416.....	M. F. Murphy.....	Box 714.....		
580	Olympia, Wash.	Harry Anson.....	3 Fairview Pl.....	Claud Wolf.....	913 Glass St.....	Labor Temple.....	2d Wed.
581	Morristown, N. J.	W. J. McGrath.....	P.O. Box B, Lost Creek, Pa.	John H. Watson.....	Morris Plains, N.J.	Park Place.....	1st & 3d Mon.
582	Shenandoah, Pa.			A. A. Beckett.....	W. Main St., Girardville, Pa.	2d St., Girardville, Pa.	1st & 3d Thur.
583	El Paso, Tex.	J. T. Bippus.....	Box 1105.....	R. J. Gatlin.....	Box 1105.....	Kansas & Overland	Friday.
584	Ulsa, Okla.	L. Scales.....	1010 S. Detroit.....	G. C. Gadbois.....	408 S. Norfolk.....	202 S. Main St.....	Every Tues.
585	El Paso, Tex.	Derbert Flynn.....	Box 606.....	W. O. Allen.....	Box 606.....	Kansas & Overland	Every Friday.
587	Pottsville, Pa.	W. A. Bashoe, Jr.	Schuykill Haven, Pa.	W. W. Shirk.....	313 N. 2d St., Pottsville, Pa.	Centre & Arch St.	Tuesdays.
588	Lowell, Mass.	G. H. Robertshaw.	33 Warnock St.....	F. Roby.....	538 Colonial St.....	I. O. O. F. Bldg.	1st & 3d Fri.
589	Saskatoon, Sask., C.	J. H. Lathey.....	Box 136.....	John Taylor.....	Box 136.....		
591	Stockton, Cal.	C. S. Estrada.....	239 W. Worth.....	W. R. Gregory.....	1017 S. Sutter.....	19 N. Hunter.....	Every Mon.
592	Kansas City, Mo.	Carl Foreman.....	Labor Temple.....	H. S. O'Neil.....	4716 W. Prospect.....	Labor Temple.....	1st & 3d Thur.
593	Dunkirk, N. Y.	Samuel Hare.....	411 Fox St.....	C. R. Harris.....	57 W. 3d St.....	Central Ave.....	2d & 4th Thur.
594	Santa Rosa, Cal.	J. E. Tempson.....	327 2d St.....	Geo. E. Adams.....	635 3d St.....	2d & B St.....	1st & 3d Tues.
595	Oakland, Cal.	J. A. Murphy.....	715 37th St.....	F. M. Alder.....	2125 26th Ave.....	470 12th St.....	Every Wed.
597	Winona, Minn.	E. W. Evans.....	Box 255.....	Thos. O'Brien.....	Box 255.....	Labor Temple.....	2d & 4th Fri.
599	Iowa City, Ia.			G. T. Ramsey.....	531 S. Van Buren.....	College St.....	1st & 3d Tues.
601	Urbana & Champaign, Ill.	Glenn Mann.....	121 W. Hill St., Champaign, Ill.	S. E. Griffith.....	511 W. Williams, Champaign, Ill.	Elks' Auditorium.	1st & 3d Wed.
602	Amarillo, Tex.	G. O. Pidcoke.....	1004 Pierce St.....	H. E. Secor.....	206 Grant St.....	409 Polk St.....	1st & 3d Thur.
605	Pana, Ill.	J. L. Miller.....	311 S. Maple St.....	Chas. P. Gallaher.	117 Ketchell Blvd.	2d Locust.....	2d & 4th Tues.
607	Shamokin, Pa.	Thomas L. Burk.....	112 W. Pine St.....	David E. Roth.....	26 N. Diamond St.	Independent St.....	1st & 3d Mon.
609	Spokane, Wash.	A. J. Oakes.....	E. 620 Baldwin.....	D. P. Reich.....	Box 1777.....	517 Rookery Bldg.	Every Wed.
610	Marshalltown, Ia.	Jenn Merrill.....		P. H. Rich.....	524 N. 3d.....	Labor Hall.....	2d & 4th Thur.
611	Albuquerque, N.M.	Walter Joyce.....	209 N. High St.....	J. Serra.....	P.O. Box 251.....	S. 2d St.....	1st & 3d Thur.
613	Virginia, Nev.	Henry Haas.....		J. D. Leavitt.....		65 S. 6th.....	Ev. other Tues.
614	San Rafael, Cal.	H. E. Jorgensen.....	D St.....	H. E. Smith.....	224 H St.....	4th St.....	1st Tues.
616	Worcester, Mass.	Geo. Winchester.....	628 Cambridge St.	Wm. Jones.....	7 Kilby St.....	35 Pearl St.....	1st & 3d Tues.
617	San Mateo, Cal.	C. J. Morrison.....	222 Minnie St., San Mateo, Cal.	H. F. Magee.....	42 Park Rd., Burlingame, Cal.	241 B St.....	1st & 3d Tues.
619	Hot Springs, Ark.	D. J. Pell.....	138 Cress St.....	R. G. Gillan.....	217 Laurel St.....	4 Hagar St. Add. mail to Box 151.	Ev. other Tues.
620	Sheboygan, Wis.	Thos. E. MacDonald	821 Oakland Ave.	Geo. Weinkauff, Jr.	1737 N. 9th St.....		
623	Butte, Mont.	Don McQuiston.....	Box 141.....	W. A. Lomas.....	Box 71.....	W. Granite St.....	Every Mon.
625	Tallfax, N. S., C.	B. Greig.....	37 Allan St.....	H. O. Low.....	140 Edward St.....	Granville St.....	1st Thur.
629	Tononton, N. B., C.	E. V. Belyea.....	220 Dominion St.	R. R. Buzzell.....	139 Highfield St.	Main St.....	
630	Edridge, Alta., C.	T. Theobald.....	Box 455.....	E. Theobald.....	Box 455, Elec. Dep.	4th St. S.....	1st Wed.
631	Newburgh, N. Y.	Leonard Herrmann	316 3d St.....	Edw. McDonald.....	59 William St.....	Chamber St.....	1st Tues.
638	New Glasgow, N. S., Canada.	Kenneth A. MacPherson.	Box 183, N. S., Can.	Rod J. McDonald.	Eastern Car. Co., Trenton, N.S., C.	Provost St.....	1st & 3d Tues.
639	Fort Arthur, Tex.	C. M. Spence.....	147 9th St.....	R. McDaniel.....	845 Beaumont Ave	Proctor St.....	Every Mon.
640	Phoenix, Ariz.	E. C. Morrell.....	Box 501.....	F. F. Clark.....	Box 501, Lab. Hall	238 E. Wash. St.....	1st & 3d Fri.
644	Chenectady, N. Y.	Everett H. Jandro.	309 Craig St.....	Edw. Hogan.....	416 Craig St.....	246 State St.....	2d & 4th Fri.
645	Chenectady, N. Y.	Inc. N. Mackintosh	15 10th Ave.....	Fred Link.....	1620 Albany St.....	State St.....	Last Wed.
646	Sheridan, Wyo.	Lester B. Doane.....	L. Box 233.....	Geo. E. Haywood.....	L. Box 233.....	Labor Temple.....	1st & 3d Fri.
647	Chenectady, N. Y.	John J. Shannan.....	135 Elm St.....	R. Tuck.....	427 Smith St.....	246 State St.....	1st & 3d Wed.
648	Hamilton, O.	Wilber Weigand.....	536 S. Front St.....	Frank Venable.....	317 Vine St.....	2d & Court St.....	Alternate Tues.
649	Alton, Ill.	G. Palmer.....		Carl Barenrenther.	1317 E. 4th St.....	3d & Piasa.....	Ev. alt. Fri.
650	Independence, Kan.	Ernest Sanders.....		Geo. W. Fairchild.	500 S. 4th St.....	101 1/2 S. Penn. Av.	1st & 3d Fri.
651	Medford, Oreg.	Karl Knapp.....	816 W. 11th St.....	E. G. Henselman.....	48 Rose Ave.....	123 N. Grape.....	1st & 3d Sat.
653	Miles City, Mont.			Edw. A. Laudeman.	Box 711.....	7th & Main St.....	
655	Waterbury, Conn.	J. H. Connor.....	463 W. Main St.....	D. D. Wallace.....	340 N. Main St.....	40 N. Main St.....	Every Friday.
656	Albany, Oreg.			Chas. R. Gould.....	118 N. 2d St.....		
657	Raleigh, N. O.	Lenox Johnson.....	201 Hillsboro St.	W. T. Lay.....	419 S. Dawson.....	Fayetteville St.	1st & 3d Mon.
658	Little Rock, Ark.	R. F. Stoeker.....	Care Dice Elec Co.	F. R. Sibert.....	3212 W. 11th St.....	8th & Main.....	2d & 4th Thur.
659	Dunkirk, N. Y.	Frank Libby.....	753 Park Ave.....	Jos. Portbury.....	191 Railroad.....	333 Lion St.....	1st & 3d Sun. afternoon.
660	Waterbury, Conn.	Thomas J. Cronin	59 Maple St., Waterbury, Conn.	John Vogt.....	Woodbine St., Union City, Conn.	E. Main St.....	1st & 4th Mon.
661	Hutchinson, Kan.	J. C. Campbell.....	309 Carpenter St.	O. E. Munn.....	727 E. 9th.....	305 N. Main.....	1st & 3d Tues.
662	Pittsburgh, Pa.	David Keating.....	7636 Forrest Way, Brushton, Pa.	Wm. W. Noble.....	1003 Middle St.....	N. S. Pittsburg.	
663	Chenectady, N. Y.	R. Rucienski.....	114 2d Ave.....	O. Anderson.....	104 Hodgson St.....		
664	Brooklyn, N. Y.	Louis Singer.....	4906 New Utrecht.	Robt. H. Lavender.	51 E. 10th St.....	Brooklyn Lab. Lye.	2d & 4th Fri.
665	Lansing, Mich.	C. B. Robinson.....	117 E. Mich. Ave.	Frank Hoges.....	125 E. Jefferson Av	227 N. Wash. Ave.	1st & 3d Tues.
666	Richmond, Va.			W. B. Roberts.....	Bellevue Apts., 5th & Cary Sts.	1st & Broad Sts.	2d & 4th Mon.
668	Lafayette, Ind.	Wm. Koerner.....	1117 N. 10th.....	Ralph A. Brussie..	337 S. 26th St.....	Labor Temple.....	1st & 3d Mon.
669	Springfield, O.	W. R. Hicks.....	339 Oakwood Pl.....	E. V. Sanders.....	137 E. North St.....	Labor Temple.....	Every Friday.
675	Lizabeth, N. J.	Arthur M. Cannon.	966 Dehart Pl.....	Daniel A. Clair.....	525 Franklin St.....	225 Broad St.....	2d & 4th Thur.
677	Gatun, C. Z., Pan.	W. L. Lailer.....	Gatun, C. Z., Pan.	N. L. Levy.....	Box 207.....	Gatun Hall.....	1st Saturday.
680	Fond du Lac, Wis.	B. LeRoy.....	Doty St.....	A. W. Resimius.....	22 E. 2d St.....	Cristobel Hall.....	3d Saturday.
681	Wichita Falls, Tex.	A. H. Howard.....	1517 9th St.....	Jno. Oechsner.....	905 Holliday St.....	Cor. 3d & Main.....	1st & 3d Fri.
683	Carbondale, Pa.	B. E. Durphy.....	17 Grove St.....	Geo. C. Burrell.....	51 Laurel St.....	Labor Hall.....	Every Wed.
						Labor Temple.....	1st & 3d Tues.

L.U.	Location.	Rec. Sec'y.	Address.	Fin. Sec'y.	Address.	Meeting Place.	Meeting
(m) 684	Modesto, Cal.....			R. Webster Johnson	111 Myrtle Ave.....	Labor Temple....	1st & 3d
(m) 694	Youngstown, O.....	Michael Moore.....	17 Lane Ave.....	Fred Korth.....	115 Berlin St.....	E. Boardman St....	2d & 4th
(m) 695	St. Joseph, Mo.....	Ben. Bradford.....	1809 Pacific.....	Wm. Wagner.....	2107 Penn. St.....	7th Edmond.....	1st & 3d
(i) 696	Albany, N. Y.....	G. W. Colony.....	38 Clinton Ave.....	J. J. Dowling.....	70 Bradford St.....	Beaver St.....	2d & 4th
697	Gary, Ind.....	H. D. Hedden.....	167 Sibley St., Hammond, Ind.	Thos. Beggs.....	1220 Monroe St.....	560 Broad, Gary... 595 Hohman, Ham- mond	2d Thurs. 4th Thurs.
(i) 699	Gloucester, Mass...	S'tvester D. Deering	18 Wash. St.....	Eugene R. Lord...	381 Wash. St.....	167 Main St.....	1st & 3d
(m) 701	Wheaton, Ill.....	Ben Langkafel.....	Hinsdale, Ill.....	A. W. Busch.....	Elmhurst, Ill.....	Main St.....	2d & 4th
(702)	Herrin, Ill.....	Rasan Little.....	Herrin, Ill.....	Carl Smith.....	303 N. Park Ave...	N. Park Ave.....	Every Sun
(m) 703	Edwardsville, Ill...	G. H. Bollman.....	101 Vandalia St...	C. H. Hotz.....	214 W. Union St...	Main & Vandalia..	2d & 4th
(i) 704	Dubuque, Ia.....	Geo. Kennelly.....	2028 Couler Ave...	Leo. Dwyer.....	146 5th St.....	7th & Main Sts...	1st & 3d
(m) 706	Monmouth, Ill.....	Fred Stutsman.....	1005 N. Main St...	Ed. Phelbaum.....	315 S. B. St.....	W. Side of Sq....	2d & 4th
(m) 707	Holyoke, Mass.....	R. E. Denver.....	141 Nonotuck.....	P. O. Neuman.....	4 Vernon.....	High St.....	2d & 4th
(m) 710	Northampton, Mass	H. L. McBreen.....	Box 604.....	Thomas Chaisson..	Box 604.....	59 Main St.....	1st & 3d
(m) 711	Long Beach, Cal...	R. S. Prest.....	Box 207.....	W. H. Brown.....	Box 207.....	Labor Temple....	Every Tue
(m) 712	New Brighton, Pa...	Chas. O. Cook.....	1500 2d St., New Brighton, Pa.	Wm. G. Dithridge..	702 35th St., Beav- er Falls, Pa.	3d Ave.....	1st & 3d
(s) 713	Chicago, Ill.....	A. Lang.....	1433 S. 59th Ave., Cicero, Ill.	J. F. Schilt.....	738 W. Madison, Chicago, Ill.	738 W. Madison St	1st & 3d
(i) 716	Houston, Tex.....	B. W. Duell.....	1713 Lubbock.....	W. J. Peters.....	2006 Jefferson Ave.	1219 Prairie Ave..	Every Thu
(s) 717	Boston, Mass.....	J. J. O'Donnell...	16 Vale St., S....	J. P. McWilliams..	987 Wash. St.....	987 Wash. St.....	1st & 3d
(to) 718	Paducah, Ky.....	Guy Wooldridge...	6th & Wash Sts...	Geo. B. Brown.....	123 N. 7th.....	4th bet. Bdy & Jeff	1st Monday
(i) 719	Manchester, N. H...	R. O. M. Ross.....	66 Hudson St.....	Geo. L. King.....	75 Sagamore St...	Manchester St.....	2d & 4th
(m) 720	Moerly, Mo.....	Harry Solomon.....	641 N. Ault St...	Robt. M. Hutman...	208 N. 4th St...	409 Reed St.....	1st & 3d
(i) 723	Ft. Wayne, Ind.....	H. J. Becker.....	1014 E. Jefferson..	J. Buelow.....	1110 Spy Run Ave.	619 Calhoun St...	Every Fri
(i) 725	Terre Haute, Ind...	W. O. Partridge...	2610 School Ave...	E. C. Kadel.....	1011 S. 4th St...	619 Calhoun St...	1st & 3d
(m) 726	Sault Ste. Marie, Ont., Canada.	John Donnelly.....	176 Dennis St...	John Donnelly.....	176 Dennis St.....	210 Cathcart St., Stulton	2d & 4th
727	Schenectady, N. Y.	Chas. P. Geier.....	196 Guilderland Av	P. Volpe.....	720 Strong St.....	State St.....	2d Thurs
(to) 1a	Boston, Mass.....	May Matthews.....	29 Melville Rd., Dorchester, Mass	Gertrude E. Devine	19 Crescent Ave., Dorchester, Mass	987 Wash. St.....	2d & 4th
(to) 2a	Lynn, Mass.....	Hazel Emery.....	53 Clarendon Ave.	Mae Sullivan.....	534 Essex St.....	56 Central St.....	2d & 4th
(to) 3a	Springfield, Mass...	Maude O. Mansfield	246 King St.....	Catharine McQuade	332 Walnut St.....	19 Lanford St...	2d & last
(to) 4a	Holyoke, Mass.....	Mary Daley.....	18 Lynwood Ave...	Elizabeth Doyle...	20 Miller Ave.....	189 High St.....	2d & 4th
(to) 5a	Worcester, Mass...	Anna M. Foley.....	37 Temple St.....	Mary G. Donohue..	39 Fox St.....	Pearl St.....	1st & 3d
(to) 6a	New Bedford, Mass.	Ada M. Robinson...	283 County St...	Marion E. Keane...	322 Clinton St...	Union St.....	1st & 3d
(to) 7a	Framingham, Mass	Ruth L. Hannon...	51 Arlington St...	Dora E. Cozzens...	61 Hollis St.....	Howard St.....	1st & 3d
8a	Boston, Mass.....	Marie W. Bliss...	5 Fordham Ct., Ja- maica Plain, Mass	Blanche E. Demp- sey	481 Columbia Rd., Dorchester, Mass	184 Dudley St., Roxbury, Mass	1st & 3d
(to) 9a	Butte, Mont.....			Gertrude Smith...	505 W. Galena St.	W. Granite St...	Last Sat.
(to) 10a	Marlboro, Mass...	Helen Gately.....	South St.....	Mildred E. Wiles...	53 Commonwealth.	Main St.....	1st & last
(to) 11a	Fitchburg, Mass...	Flora Haywood...	159 Myrtle Ave...	Marie Kittredge...	2 Avon Pl.....	Wallace Ave.....	2d & 4th
(to) 12a	Concord, Mass.....	Margaret Mansfield	Bedford St.....	Mary Bulger.....	Cambridge Turnpk	Main St.....	2d Monday
(to) 13a	Sherman, Texas...	Ova Storre.....	S. Crockett.....	Rena Haskell.....	1117 S. Montg...	Lamar & Crockett.	2d & 4th
(to) 14a	Northampton, Mass	Elizabeth A. Laren	124 Spring St., Leeds, Mass.	Margaret Malley...	7 Highland Ave., N'thampton, Mass	Main St.....	2d & 4th
(to) 15a	Denison, Tex.....	Mabel Bracken...	519 W. Morgan St.	Mabel Bracken...	519 W. Morgan St.	Rusk Ave.....	1st Monday
(to) 16a	Salem, Mass.....	Rose D. Baril.....	35 Lyman St., Beverly, Mass.	Alice W. Trefry...	70 Broad St., Sal- em, Mass.	Federal St.....	2d & 4th
(to) 17a	Pt. Arthur, Tex...	Margaret Weis- troffer	726½ Proctor St...	Margaret Weis- troffer	726½ Proctor St...	Electricians' Hall.	1st & 3d
(to) 18a	Lawrence, Mass...	Gertr. M. Gannon..	45 Avon St.....	Monica E. Wall...	25 Trenton St...	Essex St.....	2d & 4th
(to) 19a	Lowell, Mass.....	Eliz. D. Kivlan...	73 Moore St.....	Mary R. Campbell	10 W. 5th St...		1st & 3d
(to) 20a	Haverhill, Mass...	Hazel Morrison...		Florence Lockwood	23 Magnolia Ave...		1st & 3d
(to) 21a	New Bedford, Mass	W. F. Smart.....	51 Newton St...				

MAY 1916



CLASSIFIED DIRECTORY



Alabama.		Delaware.		Marshalltown ..		Boston	
Birmingham ...	136	Wilmington	313	Mason City	431	Boston	202
Mobile	345	District of Columbia.		Muscatine	240	Boston	396
Montgomery ...	443	Washington ...	26	Oskaloosa	199	Boston	503
Arkansas.		Washington ...	148	Ottumwa	173	Boston	717
Fort Smith ...	346	Georgia.		Sioux City	47	Boston	1a
Hot Springs ...	619	Atlanta	84	Sioux City	231	Boston	8a
Little Rock ...	658	Augusta	121	Waterloo	288	Brockton	223
Pine Bluff....	251	Macon	414	Isthmus of Panama.		Concord(A)	12
Arizona.		Waycross	462	Gatun	677	Fall River....	437
Clifton	132	Florida.		Paraiso	397	Fitchburg	11a
Douglas	434	Jacksonville ...	177	Idaho.		Fitchburg	256
Globe & Miami.	579	Miami	349	Boise	291	Fitchburg	279
Miami	467	Tampa	108	Pocatello	449	Gloucester ...	699
Oatman	138	W. Palm Beach.	323	Wallace	519	Greenfield	161
Phoenix	640	Illinois.		Indiana.		Haverhill	470
Tucson	570	Alton	649	Brazil	324	Haverhill	20a
California.		Aurora	149	Crawfordsville.	89	Holyoke	707
Bakersfield ...	428	Aurora	461	Evansville	16	Holyoke	4a
Chico	542	Belleville	50	Evansville	535	Lawrence	522
El Centro	228	Bloomington ...	197	Ft. Wayne	92	Lawrence	18a
Eureka	482	Cairo	287	Ft. Wayne	305	Lowell	19a
Fresno	100	Champaign	601	Gary	723	Lowell	588
Fresno	169	Chicago	9	Hammond	697	Lynn	2a
Long Beach ...	711	Chicago	49	Indianapolis ...	280	Lynn	377
Los Angeles ...	61	Chicago	134	Indianapolis ...	368	Lynn and Salem	244
Los Angeles ...	370	Chicago	157	Indianapolis ...	481	Marlboro ... (A)	10a
Modesta	684	Chicago	182	Kokomo	545	New Bedford...	144
Oakland	283	Chicago	214	Lafayette	668	New Bedford...	224
Oakland	595	Chicago	282	Logansport	209	New Bedford...	6a
Ontario	260	Chicago	315	Michigan City..	298	Northampton ..	710
Pasadena	418	Chicago	351	New Albany	286	Northampton ..	14a
Pomona	260	Chicago	713	South Bend	153	Pittsfield	170
Pasadena	560	Chicago Heights	506	Terre Haute....	25	Quincy	189
Riverside	440	Danville	74	Terre Haute....	725	Salem	16a
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Sacramento ...	340	Decatur	146	Coffeyville	417	Springfield ...	7
San Bernardino.	477	Decatur	331	Pittsburg	334	Springfield ...	160
San Diego	465	Decatur	424	Parsons	337	Springfield ...	3a
San Francisco ..	151	East St. Louis.	309	Pittsburg	334	So. Framingham	7a
San Francisco ..	6	Edwardsville ...	703	Topeka	226	Worcester	96
San Francisco ..	404	Elgin	117	Independence ..	650	Worcester	616
San Francisco ..	537	Freeport	387	Wichita	271	Worcester	5a
San Jose	250	Galesburg	184	Hutchinson	661	Michigan.	
San Jose	332	Gillespie	383	Kentucky.		Detroit	17
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Denver	12	Springfield ...	193	Millinocket	471	St. Paul	110
Pueblo	12	Springfield ...	427	Portland	128	St. Paul	475
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Bridgeport	488	Boone	372	Baltimore	28	Missouri.	
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